

RECORD OF PROCEEDINGS
OF THE
BOARD OF TRUSTEES
OF THE
OHIO STATE UNIVERSITY

COLUMBUS

July 1, 1974 to June 30, 1975

1974-1975

THE OHIO STATE UNIVERSITY

HAROLD L. ENARSON, *President*

BOARD OF TRUSTEES

	<i>Term Beginning</i>	<i>Term Expiring</i>
DON M. HILLIKER, Bellefontaine	January 15, 1967	May 13, 1975
WILLIAM C. SAFFORD, Cincinnati	May 14, 1967	May 13, 1976
JOHN H. DUNLAP, Williamsport	May 14, 1968	May 13, 1977
M. MERLE HARROD, Wapakoneta	September 2, 1969	May 13, 1978
JOHN L. GUSHMAN, Lancaster	December 11, 1970	May 13, 1979
HOWARD D. SIRAK, Columbus	May 19, 1971	May 13, 1980
PATRICIA D. JAMES, Cleveland	July 18, 1972	May 13, 1981
CHESTER DEVENOW, Toledo	May 14, 1973	May 13, 1982
*JOHN W. KESSLER, Columbus	May 14, 1974	May 13, 1983
WARREN J SMITH, Columbus	January 6, 1975	May 13, 1983
JOHN D. JACOB, Columbus	May 14, 1975	May 13, 1984

OFFICERS

WILLIAM C. SAFFORD, *Chairman*
JOHN H. DUNLAP, *Vice Chairman*
EDWARD Q. MOULTON, *Secretary*
ERNEST W. LEGGETT, *Treasurer*

* Not confirmed by Senate, November 12, 1975

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND AND NINETY-EIGHTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, July 12, 1974

The Board of Trustees met at its regular monthly meeting on Friday, July 12, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: William C. Safford, Chairman, Don M. Hilliker, John H. **Dunlap**, M. Merle Harrod, John L. Gushman, Howard D. Sirak, Patricia D. James, **Chester** Devenow, and John W. Kessler.

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Minutes of the last meeting were approved.

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July 14, 1974 meeting, Board of Trustees

COMMITTEE APPOINTMENTS - 1974-1975

Mr. Safford announced that he would continue the Committee structure as established last year by Mr. Hilliker. He indicated that he had solicited individual preferences for Committee assignments from the Board members, and that he had attempted to honor as many of these preferences as possible. He announced the following Committee assignments:

Finance Committee

Chester Devenow, Chairman
M. Merle Harrod, Vice Chairman
John H. Dunlap
John W. Kessler

Educational Affairs Committee

John L. Gushman, Chairman
John H. Dunlap, Vice Chairman
Howard D. Sirak
Patricia D. James

Buildings and Grounds Committee

M. Merle Harrod, Chairman
Patricia D. James, Vice Chairman
John W. Kessler

Insurance Committee

Howard D. Sirak, Chairman
Chester Devenow, Vice Chairman

OARDC Agenda Review Committee

John H. Dunlap, Chairman
Gene R. Abercrombie, Vice Chairman

Research Foundation Board of Directors

(Three-year term, July 1, 1973 - June 30, 1976)

John H. Dunlap

Development Fund Board of Directors

(One-year term)

Chester Devenow
John W. Kessler

Upon motion of Dr. Sirak, seconded by Mr. Gushman, the Board of Trustees by voice vote approved the nominations to the Committees and the representatives to the Research Foundation Board of Directors and the Development Fund Board of Directors.

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RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Everett J. Kircher, Professor Emeritus in the College of Education; Victor Heinrich Ries, Professor Emeritus in the Department of Horticulture; and Charles L. Williams, Assistant Professor Emeritus in the College of Pharmacy. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Everett J. Kircher

The Board of Trustees of The Ohio State University expresses its sorrow at the death on June 26, 1974, of Everett J. Kircher, Professor Emeritus in the College of Education.

Dr. Kircher was born on January 29, 1906, in Fennimore, Wisconsin. He received a Bachelor of Arts degree from the University of Wisconsin in 1931. Following the receipt of a Master's degree in English Education and a Ph. D. degree in Philosophy of Education from The Ohio State University in 1935 and 1938, respectively, he joined The Ohio State University as an Assistant Professor of Language Arts Education in the University School. He then was an Associate Professor of Education at Tulane University from 1941 to 1944 when he rejoined the College of Education faculty at The Ohio State University as a Professor in the area of philosophy of education, a position which he retained until retirement in 1971.

Dr. Kircher's interests in philosophy of education were primarily in the arts, religion and humanities, and he lectured before many local, state and national meetings of religious, art and musical organizations as well as educational groups. He frequently served as a Visiting Professor or Consultant. During a leave of absence in 1945-46, Dr. Kircher was a Visiting Professor at the Graduate Institute of Education in Cairo, Egypt, and in the Autumn of 1949, was a Visiting Consultant on General MacArthur's staff in Tokyo, working on the reorganization of Japanese education. The University of Louisville and Greeley State College are among the institutions where he served as a Visiting Professor. He served on a number of University committees and various national committees, including the University Committee on Academic Affairs, the Administrative Committee of the Commission on Higher Education, the National Council of Churches, and the National Consultation Committee on Theology and Philosophy of Education. He was a past national president of the Philosophy of Education Society and was affiliated with numerous other professional groups. He was a member of Phi Delta Kappa and an honorary member of Kappa Delta Phi and Kappa Phi Kappa. Dr. Kircher was the author of a number of publications in his field, and he was known widely for his effectiveness as a teacher and lecturer.

July 12, 1974 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

A. Everett J. Kircher (continued)

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Kircher its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and a copy be tendered to Mrs. Kircher as sincere appreciation of the Board's realization of the loss which the family, the University, and his many friends and associates have sustained.

B. Victor Heinrich Ries

The Board of Trustees of The Ohio State University expresses its sorrow at the death on June 28, 1974, of Victor H. Ries, Professor Emeritus in the Department of Horticulture.

Professor Ries, nationally known authority on plants and gardening, was born in New York City on July 29, 1894, received a B.S. degree in 1915 and a M.S. degree in 1916 in Floriculture both from Cornell University, Ithaca, New York. He served in France in the U. S. Army from 1916 to 1918, and from 1919 to 1921 was Professor of Natural Science at Iowa State Teachers College, Cedar Falls, Iowa. He became associated with the Horticulture Department at Purdue University, Lafayette, Indiana, in 1921 and was the home beautification specialist in extension. In 1926 he transferred to The Ohio State University at Columbus and was at that institution until he retired in 1957.

Vic, as he preferred to be called, was a prolific author. He wrote many articles on flowering trees and shrubs, perennials, annuals, bulbs, and native plants, and was the author of numerous bulletins and several books on these subjects. He contributed an avalanche of articles to newspapers and magazines on the subject of gardening, and he was one of the most authoritative individuals on the identification of herbaceous and woody plants in the country. He traveled extensively and gave many lectures to garden clubs and civic groups on the subject of plants and gardens.

Vic was a founder of the Ohio Association of Garden Clubs in the late 1920's and served as its Secretary for many years. He was honored by that organization for his contributions to its success in 1970. In 1966 he was awarded the distinguished garden writers' citation by the American Nurserymen's Association at its annual convention in Chicago.

Professor Ries won the Ohio Nurserymen's Association citation on the basis of his Citizen Journal garden column, his monthly garden report for East Central United States in Flower and Garden magazine, and for his contribution to Gardener's Forum, a publication of the American Horticulture Society. He was a Director of that society and an Associate Editor of its newsletter. He was also a charter member of the Garden Writers' Association of America.

RESOLUTIONS IN MEMORIAM (continued)

B. Victor Heinrich Ries (continued)

Vic will long be remembered for his exposure of garden frauds and half-truths that abound, and he delighted in lambasting individuals or companies in his newspaper columns when he believed them to be taking advantage of gardeners.

On behalf of the University, the Board of Trustees expresses to his family its deepest sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

C. Charles L. Williams

The Board of Trustees of The Ohio State University expresses its sorrow at the death on May 29, 1974, of Charles L. Williams, Assistant Professor Emeritus in the College of Pharmacy.

Professor Williams was born in Tuscola, Illinois, on February 5, 1893. He received a Ph. G. degree from Purdue University in 1922; a B.S. in Pharmacy degree in 1929 and a M.A. degree in 1933 both from The Ohio State University.

Professor Williams served as a faculty member of The Ohio State University College of Pharmacy for 41 years, from 1922 to 1963. This is more years of service than any faculty member of the College of Pharmacy other than Dean Clair B. Dye who served 48 years.

Charlie, as he was affectionately called, had seen a lot of changes in pharmacy and pharmaceutical education during his years at The Ohio State University. He began teaching when a pharmacy certificate could be obtained after two years of college, and when he retired the educational requirement for a pharmacist was a five-year program resulting in a bachelor of science degree. Professor Williams had to teach a variety of courses during his 41 years on the faculty. During two of those years there were only four people on the faculty and for twelve years there were only five faculty members. When he retired the faculty had grown to seventeen members. During his tenure he served eight years as Secretary of the College of Pharmacy. Upon his retirement he was made Assistant Professor Emeritus. Professor Williams was a member of the Rho Chi National Honorary Society, Phi Delta Chi, Rho Pi Phi, Central Ohio Academy of Pharmacy, Ohio State Pharmaceutical Association, and American Pharmaceutical Association. One of his most coveted awards was the College of Pharmacy Distinguished Alumni Award that he received in 1970. Professor Williams was a man to whom The Ohio State University owes much gratitude for his many years of dedicated service. Some of the years were critical years and much was expected of and in turn received from Charles L. Williams.

July 12, 1974 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

C. Charles L. Williams (continued)

On behalf of the University, the Board of Trustees expresses to the family and his friends its deep sympathy and sense of understanding in their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

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President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Reorganization of Health Sciences at the University and Revision of Article III, Section 12, of the Bylaws of the Board of Trustees and Rule 11.1107 of Rules for the University Faculty.

President Enarson made the following statement and recommendation:

At the last meeting of this Board, I indicated to you that I would be bringing to this meeting a recommendation for the reorganization of the Health Sciences of the University.

After considerable study and reflection, I am now prepared to propose a plan for your consideration which I believe will strengthen the Health Sciences within this University and hopefully enhance the well-deserved national reputation for leadership which these areas have achieved.

As I am sure you are aware, this University is deeply involved in teaching large numbers of future practitioners in the Health Sciences in the far-ranging research for new knowledge, and in the necessary corollary of teaching and research--the provision of patient care to ever-larger numbers of persons. Historically, the various health disciplines developed largely independent of one another. Simply to list major professions such as human medicine, veterinary medicine, and dentistry is to dramatize the point.

These efforts, now organized in five major separate units and embracing distinct specialties, testify to the University's major, continuing commitment to all the health sciences and in their totality constitute a massive investment in professional talent, in buildings, and in specialized equipment. The health sciences are unique in significant respects: sheer size of operating and capital budget requirements; the necessarily close intertwining of teaching with research and both with patient care; the complexity and sensitivity of the "interface" with individual patients,

I. GENERAL RECOMMENDATIONS (continued)

A. Reorganization of Health Sciences at the University and Revision of Article III, Section 12, of the Bylaws of the Board of Trustees and Rule 11.1107 of Rules for the University Faculty (continued)

President Enarson's statement (continued)

the community interests, federal and state and local regulatory agencies, and organizations such as Blue Cross-Blue Shield; the necessarily heavy reliance on federal, state, and private funding for capital expansion, for research, and for improved professional preparation.

In view of this, it is needful that we reorganize the current Office of Medical Affairs and create the Office for the Health Sciences, with a Vice President for Health Sciences as its executive head.

As the chief administrative officer for the Health Sciences in the University, the Vice President for Health Sciences will be directly responsible to the President for the overall administration of programs in the Health Sciences offered by the Colleges of Dentistry, Medicine, Optometry, Pharmacy, and Veterinary Medicine. In this position, the Vice President for Health Sciences will

- give central leadership to the special and unique nature of the Health Sciences in the University;
- encourage cooperative relationships among the colleges in the continuous planning and review of all programs for their relevance to evolving health care systems;
- maintain a balance in the development of the constituent units within the Health Sciences and the relative emphases among education, research, and service;
- give institutional focus to the relationships between the University and federal, state, and community agencies;
- and advise the President on all Health Science matters.

In consultation with the Deans of the Colleges of Dentistry, Medicine, Optometry, Pharmacy, and Veterinary Medicine, the Vice President for Health Sciences will develop and

July 12, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Reorganization of Health Sciences at the University and Revision of Article III, Section 12, of the Bylaws of the Board of Trustees and Rule 11.1107 of Rules for the University Faculty (continued)

President Enarson's statement (continued)

administer the annual budgets for personnel and programs, and will coordinate academic programs and personnel with the Office of the Provost and non-academic budgets and personnel with the Office of the Vice President for Business and Administration.

President Enarson recommended that the reorganization of the Health Sciences of the University as set forth above be approved and that Article III, Section 12, of the Bylaws of the Board of Trustees and Rule 11.1107 of Rules for the University Faculty be modified accordingly. This reorganization is to be effective upon appointment of a Vice President for Health Sciences.

Upon motion of Dr. Sirak, seconded by Mr. Kessler, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

ARTICLE III

ADMINISTRATION OF THE UNIVERSITY

Section 12. Vice President for Health Sciences.

The major area of responsibility and authority of the Vice President for Health Sciences shall be that of the health sciences at the University. Without limiting the generality of the foregoing, the Vice President for Health Sciences shall, under the direction of the President, and with approval of the Board of Trustees, be responsible and have the requisite authority for the administration of: the Colleges of Dentistry, Medicine, Optometry, Pharmacy, and Veterinary Medicine, and their clinics, schools, and hospitals, including such other supporting services and facilities as the Health Sciences Library; Laboratory Research Animal Program; Radiation Safety; Medical Audiovisual and TV Center; Mental Retardation Center; Institute for Research in Vision; Center for Continuing Medical Education; Computer Assisted Instruction for Community Hospitals; agreements and cooperative arrangements with various regional and governmental hospitals. The Vice President for Health Sciences will coordinate academic programs and appointments with the Office of the Provost and non-academic budgets and personnel with the Office of the Vice President for Business and Administration.

I. GENERAL RECOMMENDATIONS (continued)

A. Reorganization of Health Sciences at the University and Revision of Article III, Section 12, of the Bylaws of the Board of Trustees and Rule 11.1107 of Rules for the University Faculty (continued)

11.00. Administration of The Ohio State University

11.1107. Vice President for Health Sciences.*

Section 1. The Vice President for Health Sciences shall be the executive head of the Office of Health Sciences.

Section 2. The major area of responsibility and authority of the Vice President for Health Sciences shall be that of the health sciences at the University. Without limiting the generality of the foregoing, the Vice President for Health Sciences shall, under the direction of the President, and with approval of the Board of Trustees, be responsible and have the requisite authority for the administration of: the Colleges of Dentistry, Medicine, Optometry, Pharmacy, and Veterinary Medicine, and their clinics, schools, and hospitals, including such other supporting services and facilities as the Health Sciences Library; Laboratory Research Animal Program; Radiation Safety; Medical Audiovisual and TV Center; Mental Retardation Center; Institute for Research in Vision; Center for Continuing Medical Education; Computer Assisted Instruction for Community Hospitals; agreements and cooperative arrangements with regional and governmental hospitals. The Vice President for Health Sciences will coordinate academic programs and appointments with the Office of the Provost and non-academic budgets and personnel with the Office of the Vice President for Business and Administration.

Section 3. The principal administrative officials in the Office of Health Sciences shall be the Deans of Dentistry, Medicine, Optometry, Pharmacy, and Veterinary Medicine, the Chief Administrators of University Hospitals and the Veterinary Hospital, and such other associates as may be authorized from time to time.

*Rule initiated by Board of Trustees.

B. Amendment to Sick Leave Policy

In the Board action of November 2, 1973, pertaining to the University's sick leave policy, the amended definition of "employee" should read: Faculty, principal administrative officers, senior administrative and professional staff, unclassified professional, and classified civil service employees.

Upon motion of Mr. Harrod, seconded by Mr. Dunlap, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

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II. PERSONNEL ACTIONS

Personnel actions since the June 14, 1974 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles:

A. Appointments

Yehiel Hayon from Associate Professor in the Department of Romance Languages and Literatures to Associate Professor and Chairman of the Division of Hebrew Language and Literature, effective October 1, 1974, at a salary of \$19,968.00 per annum.

Robert D. Cottrell from Professor in the Department of Romance Languages and Literatures to Professor and Acting Chairman of the Department of Romance Languages and Literatures, effective July 1, 1974 through September 30, 1974, at a salary of \$800 for the period, and effective October 1, 1974, at a salary of \$22,728.00 per annum.

Thomas M. Woodson from Associate Professor in the Department of English to Associate Professor and Acting Chairman of the Division of Comparative Literature, effective July 1, 1974 through September 30, 1974, at a salary of \$1,500.00 for the period, and to Professor and Chairman of the Division of Comparative Literature, effective October 1, 1974, at a salary of \$21,528.00 per annum.

B. Leaves of Absence Without Salary

Harry L. Coles, Jr., Professor, Department of History, effective January 1, 1975 through September 30, 1975, to accept a Visiting Professorship at the Command and General Staff College.

Reed M. Powell, Professor, Academic Faculty of Management Sciences, effective September 1, 1974 through August 31, 1975, to pursue additional growth opportunities.

James V. Wigtil, Professor and Chairman, Academic Faculty of Special Services, effective September 1, 1974 through August 31, 1975, to serve as Lecturer in the European Program, Ball State University.

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Hans Zassenhaus, Professor, Department of Mathematics, effective October 1, 1974 through September 30, 1975, to accept an appointment at California State Polytechnic College as a Fairchild Scholar.

Alan R. Osborne, Associate Professor, Academic Faculty of Science-Mathematics Education, effective October 1, 1974 through June 30, 1975, to serve as Visiting Professor at the University of Georgia during 1974-75 academic year.

Marc L. Raphael, Associate Professor, Department of History, effective October 1, 1974 through September 30, 1975, to accept a fellowship from the National Endowment for the Humanities.

Bernard Rosen, Associate Professor, Department of Philosophy, effective October 1, 1974 through September 30, 1975, to accept an appointment as Visiting Associate Professor at University of Western Ontario.

R. Vladimir Steffel, Associate Professor, Department of History, effective October 1, 1974 through September 30, 1975, to accept a fellowship from the National Endowment for the Humanities.

Marshall Swain, Associate Professor, Department of Philosophy, effective October 1, 1974 through September 30, 1975, to serve as Visiting Professor in the Department of Philosophy at the University of Illinois, Chicago, Illinois.

David E. Crean, Assistant Professor, Department of Horticulture, effective July 1, 1974 through July 31, 1974, to prepare manuscript for a book "Elements of Food Chemistry."

Geraldine A. Johnson, Instructor, School of Health, Physical Education, and Recreation, effective October 1, 1974 through September 30, 1975, to pursue a program of professional improvement.

July 12, 1974 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Jean McClester, Instructor, Cooperative Extension Service, effective June 16, 1974 through June 30, 1974, to participate in a program of professional improvement at Michigan State University.

Rachel E. Richards, Instructor, Academic Faculty of Special Services, effective June 1, 1974 through June 30, 1974, for personal reasons.

Betty Schwartz, Instructor, University Libraries, effective July 1, 1974 through August 25, 1974, to accept a grant from the National Endowment for the Humanities.

Nancy H. Woodson, Instructor, Comparative Literatures and Languages, effective October 1, 1974 through September 30, 1975, to pursue a program of professional improvement.

C. Emeritus Titles

Roald F. Campbell, Academic Faculty of Educational Administration, with the title Professor Emeritus, effective September 1, 1974.

Marion J. Conrad, Academic Faculty of Educational Administration, with the title Professor Emeritus, effective September 1, 1974.

John Reed Randall, Department of Geography, with the title Professor Emeritus, effective July 1, 1974.

Laura R. Clark, School of Nursing, with the title Associate Professor Emeritus, effective October 1, 1974.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Titles, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

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July 12, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of May 1974 be accepted.

Summary for May 1974

	No. of Projects	Support Level
Office of Business and Administration	60	\$ 9,462,700.52
The Ohio State University Research Foundation	64	2,623,381.67
The Engineering Experiment Station	1	<u>45,480.00</u>
		\$12,131,562.19
	(Donors)	
The Ohio State University Development Fund	6,466	\$ 332,907.31

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Harrod, seconded by Mr. Dunlap, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, was approved by unanimous voice vote.

July 12, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$2,410,116.00 granted by Department of Health, Education, and Welfare, Office of Education, Bureau of Postsecondary Education, Washington, D. C., for National Direct Student Loan Program, for period July 1, 1974 through June 30, 1975. (NIH Grantee No. 766505)
- b. \$1,080,825.00 granted by Department of Health, Education, and Welfare, Office of Education, Bureau of Postsecondary Education, Washington, D. C., for the College Work-Study Program, for period July 1, 1974 through June 30, 1975. (NIH Grantee No. 766505)
- c. \$936,920.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Basic Educational Opportunity Grant Program, for period July 1, 1974 through June 30, 1975. (NIH Vendor No. 766505)
- d. \$743,596.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Veterinary Medicine, for period July 1, 1974 through June 30, 1975. (Grant No. 05S000064-05)
- e. \$465,472.00 granted by Department of Health, Education, and Welfare, Office of Education, Bureau of Postsecondary Education, Washington, D. C., for Supplemental Educational Opportunity Grant Program, for period July 1, 1974 through June 30, 1975. (NIH Grantee No. 766505)
- f. \$316,948.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Pharmacy, for period July 1, 1974 through June 30, 1975. (Grant No. 05S000056-05)
- g. \$184,756.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Allied Health Special Improvements - Hospital and Health Services Administration - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1974 through June 30, 1977. (Grant No. 5 D01 AH50407-03)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- h. \$182,808.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Allied Health Special Improvements - Occupational Therapy - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1974 through June 30, 1977. (Grant No. 5 D01 AH50413-03)
- i. \$172,378.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Professional Nurse Traineeship - Long Term, under the direction of School of Nursing, for period September 1, 1974 through August 31, 1976. (Grant No. 5 A11 NU00029-17)
- j. \$143,632.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Optometry, for period July 1, 1974 through June 30, 1975. (Grant No. 05S000068-09)
- k. \$134,974.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service, RSA Developmental Disabilities, Chicago, Illinois, for UAF Administration and Operation, under the direction of Nisonger Center, for period June 30, 1974 through June 29, 1975. (Grant No. 59-P-25294/5-03)
- l. \$128,717.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Comparative Pathology - Training Grant, under the direction of Department of Veterinary Pathobiology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 GM01052-12)
- m. \$122,637.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Allied Health Special Improvements - Administration - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1974 through June 30, 1977. (Grant No. 5 D01 AH50402-03)
- n. \$118,978.00 granted by National Aeronautics and Space Administration, Washington, D. C., for the Support of Specialized Post-M.D. Training in Aerospace Medicine - Training Grant, under the direction of Department of Preventive Medicine, for period beginning September 1, 1974 for two (2) years. (Grant No. NGT 36-008-007, Supplement No. 4)

July 12, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- o. \$102,618.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Graduate Psychiatric Nursing - Training Grant, under the direction of School of Nursing, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 MH12394-05)
- p. \$94,332.00 additional grant from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Occupational and Adult Education Branch, Washington, D. C., for curriculum development basic to the training to individuals for employment in agri-business, natural resources, and environmental protection, under the direction of Department of Agricultural Education, for period June 15, 1974 through June 14, 1976. (Contract No. OEC-0-72-4677, Modification No. 2)
- q. \$84,996.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Task Inventory Exchange (TIE), under the direction of Center for Vocational and Technical Education, for period July 1, 1974 through December 31, 1975. (Grant No. OEG-0-74-1671)
- r. \$74,571.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Student Attitude Toward Vocational Education, under the direction of Center for Vocational and Technical Education, for period June 25, 1974 through December 25, 1975. (Grant No. OEG-0-74-1670)
- s. \$68,150.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service - Rehabilitation Services, Chicago, Illinois, for Traineeships in Rehabilitation Medicine, under the direction of Department of Physical Medicine, for period July 1, 1974 through June 30, 1975. (Grant No. 44-P-25122/5-13)
- t. \$67,011.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Pharmacology - Training Grant, under the direction of Department of Pharmacology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 GM01417-10)

July 12, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- u. \$60,522.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Clinical Psychology - Training Grant, under the direction of Department of Psychology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 MH05061-28)
- v. \$57,848.00 granted by Department of Transportation, National Highway Traffic Safety Administration, Office of Contracts and Procurement, Washington, D. C., for Identification of Curriculum Materials and Correlation with Highway Traffic Safety Manpower Job Functions, under the direction of Center for Vocational and Technical Education, for period June 12, 1974 through June 30, 1975. (Contract No. DOT-HS-4-00979)
- w. \$54,168.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Interdisciplinary Training in Developmental Biology, under the direction of Department of Microbiology, for period July 1, 1974 through June 30, 1975. (Grant No. 1 T01 HD00431-01)
- x. \$53,011.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Oncology Training Program - Training Grant, under the direction of Department of Medicine, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 CA05192-07)
- y. \$51,513.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Biomedical Sciences Support Grant, under the direction of Graduate School, for period June 1, 1974 through May 31, 1975. (Grant No. 5 S05 RR07074-09)
- z. \$50,000.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Residency in General Preventive Medicine - Training Grant, under the direction of Department of Preventive Medicine, for period July 1, 1974 through June 30, 1976. (Grant No. 1 A08 AH00106-01)
- aa. \$49,148.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Allied Health Special Improvements - Medical Records Administration - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1974 through June 30, 1977. (Grant No. 5 D01 AH50410-03)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

- bb. \$48,756.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Endocrinology and Metabolism - Training Grant, under the direction of Department of Medicine, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 AM05118-18)
- cc. \$39,600.00 granted by National Science Foundation, Washington, D. C., for support of National Science Foundation Graduate Fellows, during the 1974-1975 Fellowship Year, under the direction of Graduate School, for period March 15, 1974 through October 31, 1979. (GZ-3571)
- dd. \$39,422.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Biomedical Sciences Support Grant, under the direction of Graduate School, for period June 1, 1973 through May 31, 1974. (Grant No. 3 S05 RR07074-08S1)
- ee. \$31,490.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Clinical Chemistry - Training Grant, under the direction of Department of Pathology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 GM01805-07)
- ff. \$31,032.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Experimental Psychology Graduate - Training Grant, under the direction of Department of Psychology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 MH08526-11)
- gg. \$28,648.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Social Psychology - Training Grant, under the direction of Department of Psychology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 MH12349-04)
- hh. \$27,114.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Psychiatry (Child), under the direction of Department of Psychiatry, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 MH11296-07)
- ii. \$26,436.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Research Training Physiological Psychology - Training Grant, under the direction of Department of Psychology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 MH06748-17)

July 12, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- jj. \$25,000.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for A Community Environmental Education Program on Air Quality in Steubenville, Ohio, and Weirton, West Virginia, under the direction of Department of Industrial and Systems Engineering, Atmospheric Sciences Program, and Mershon Center for Education in National Security, for period September 1, 1974 through August 31, 1975. (Grant No. OEG-0-74-7393)
- kk. \$24,570.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for M.S. in Medical Technology - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1974 through December 31, 1975. (Grant No. 1 A02 AH00487-01)
- ll. \$22,740.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for M.S. in Physical Therapy-Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1974 through December 31, 1975. (Grant No. 1 A02 AH00489-01)
- mm. \$21,648.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Orthopaedic Education for Medical School Careers - Training Grant, under the direction of Department of Surgery, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 AM05695-03)
- nn. \$21,640.00 additional grant from Agency for International Development, Washington, D. C., for the Administration of Purchasing, Inventory Management, and Maintenance Management, under the direction of College of Administrative Science, Division of Continuing Education, for period June 1, 1974 through May 31, 1975. (Basic Agreement No. AID/csd-1571, Amendment No. 11)
- oo. \$21,336.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Undergraduate Psychiatry - Training Grant, under the direction of Department of Psychiatry, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T02 MH05924-23)

July 12, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- pp. \$17,355.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for M.S. in Dental Hygiene - Teacher Preparation - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1974 through June 30, 1975. (Grant No. 1 A02 AH00525-01)
- qq. \$16,160.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service - RSA Developmental Disabilities, Chicago, Illinois, for UAF Administration and Operation, under the direction of Nisonger Center, for period June 30, 1974 through June 29, 1975. (Grant No. 59-P-25294/5-03, Amendment No. 1)
- rr. \$15,170.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for M.S. in Medical Dietetics - Training Grant, under the direction of School of Allied Medical Professions, for period September 1, 1974 through December 31, 1975. (Grant No. 1 A02 AH00486-01)
- ss. \$14,529.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Clinical Psychology - Training Grant, under the direction of Department of Psychiatry, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 MH10778-08)
- tt. \$13,620.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for M.S. in Occupational Therapy - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1974 through December 31, 1975. (Grant No. 1 A02 AH00488-01)
- uu. \$2,600.00 additional grant from U. S. Atomic Energy Commission, Research and Technical Support Division, Oak Ridge Operations, Oak Ridge, Tennessee, for Graduate Level Trainees, under the direction of Department of Mechanical Engineering, for period September 1, 1974 through August 31, 1975. (Contract No. AT-(40-1)-3892, Modification No. 5)

TOTAL - Federal Contracts/Grants \$8,499,511.00

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants

- a. \$763,197.05 granted by State Department of Education, Division of Vocational Education, Columbus, Ohio, for support of teacher education, supervision, instructional materials development, and special services in the programs in Trade and Industrial Education, Guidance Services, Business and Office Education, Distributive Education, Manpower Development and Vocational Education, under the direction of Academic Faculty of Vocational-Technical Education, for the period July 1, 1974 through June 30, 1975.
- b. \$45,000.00 granted by State of Ohio, Department of Natural Resources, Columbus, Ohio, for Environmental Evaluation of a Nuclear Power Plant on Lake Erie, under the direction of College of Biological Sciences, Center for Lake Erie Area Research, for period June 1, 1974 through May 31, 1975. (Project No. F-41-R-6)
- c. \$15,126.72 granted by State of Ohio, Department of Health, Columbus, Ohio, for support of a study of the clinical nurse specialist in a nursing home, under the direction of School of Nursing, for period April 1, 1974 through March 31, 1975.
- d. \$2,975.00 granted by State of Ohio, Department of Administrative Service, Division of Personnel, Bureau of Intergovernmental Personnel and Training, Columbus, Ohio, for Applied Workshop in Job Analysis, Test Construction and Validation for Civil Service Commissioners and their staffs in the State of Ohio, under the direction of Behavioral Sciences Laboratory, effective May 3, 1974.
- e. \$1,500.00 granted by State of Ohio, Department of Natural Resources, Columbus, Ohio, for Vascular Aquatic Plant Survey and Vegetation Mapping of the Old Woman Creek Estuary, Erie County, Ohio, under the direction of College of Biological Sciences, Center for Lake Erie Area Research, for period June 17, 1974 through November 30, 1974.
- f. \$1,074.00 granted by State of Ohio, Department of Economic and Community Development, Columbus, Ohio, for Conducting a Seminar for Ohio City Managers Association, under the direction of College of Administrative Science, Division of Continuing Education, Public Management Programs, for period May 15, 1974 through May 31, 1974.
- g. \$750.00 granted by State of Ohio, Department of Economic and Community Development, Columbus, Ohio, for Recruiting Students for Work-Study Programs, under the direction of Department of Black Studies, for period March 25, 1974 through June 15, 1974.

TOTAL - State of Ohio Contracts/Grants \$829,622.77

July 12, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

3. Industrial and Other Contracts/Grants

- a. \$55,600.00 granted by National Fund for Medical Education, New York, New York, for A House Staff Training Program to Improve the Clinical Instruction of Medical Students, under the direction of College of Medicine, for a period of two years. (No. 81/73A)
- b. \$24,640.00 granted by The Ford Foundation, New York, New York, for four Doctoral/Graduate Fellowships for Black Americans, under the direction of Graduate School, for the academic year 1974-1975. (Project No. 719-0021)
- c. \$20,000.00 granted by The Merck Company Foundation, Rahway, New Jersey, for an Individualized Educational Program for Academically Disadvantaged Health Professional Students, under the direction of College of Medicine, for period July 1, 1974 through June 30, 1976.
- d. \$11,993.00 granted by State of West Virginia, Department of Education, Charleston, West Virginia, for identification of fiscal policy alternatives designed to provide an equitable level of support for vocational education programs in West Virginia, under the direction of Center for Vocational and Technical Education, for period May 1, 1974 through July 31, 1974. (Registration No. 316-025-986)
- e. \$11,330.00 granted by School Management Institute, Inc., Worthington, Ohio, for Adult Basic Education Workshop, under the direction of Academic Faculty for Vocational-Technical Education, for period June 17, 1974 through June 28, 1974. (Grantee No. OEG-0-72-1438)
- f. \$10,003.75 granted by Education Task Force through New Detroit, Inc., Detroit, Michigan, for support of the work of the Education Task Force, under the direction of Mershon Center for Education in National Security, for period July 1, 1974 through September 30, 1974.

TOTAL - Industrial and Other Contracts/Grants \$133,566.75

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation

1. Federal Contracts/Grants

- a. \$782,589.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Establishing and Operating A National Center on Educational Media for the Handicapped, under the direction of Academic Faculty of Curriculum and Foundations, for period June 1, 1972 through August 31, 1975. (Project 3471-A1 - Mod. #4-B)
- b. \$110,462.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Quantitative Phonopneumography in Lung Diseases, under the direction of Department of Medicine, for period May 1, 1974 through April 30, 1976. (Project 3908-A1 - New)
- c. \$99,837.47 from Agency for International Development, Washington, D. C., for Analysis of Capital Formation and Technological Innovation at the Farm Level in LDCs, under the direction of Department of Agricultural Economics and Rural Sociology, for period July 1, 1969 through October 31, 1974. (Project 2871 - Amend. #10)
- d. \$97,601.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Myelin Biosynthesis and Turnover, under the direction of Department of Physiological Chemistry, for period June 1, 1974 through May 31, 1976. (Project 2815-C - Ext. #3)
- e. \$95,330.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Post-Transcriptional Control in Eukaryotic Cells, under the direction of Department of Physiological Chemistry, for period June 1, 1974 through May 31, 1976. (Project 3283-A4 - Ext. #3)
- f. \$90,100.00 from National Science Foundation, Washington, D. C., for Liquid Helium at Low Temperatures, under the direction of Department of Physics, for period December 1, 1971 through April 30, 1975. (Project 3370-A1 - Amend. #2)
- g. \$86,171.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Lipopolysaccharide Antigens of *Pseudomonas aeruginosa*, under the direction of Department of Chemistry, for period June 1, 1974 through May 31, 1976. (Project 3943-A1 - New)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Contracts/Grants (continued)

- h. \$72,556.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Neurooncogenesis by Resorptive Carcinogens, under the direction of Department of Veterinary Pathobiology, for period May 1, 1974 through January 31, 1975. (Project 2762-E - Ext. #5)
- i. \$67,349.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Phytochemistry of the Genus Thalictum, under the direction of College of Pharmacy, for period June 1, 1974 through May 31, 1976. (Project 1497-J - Ext. #9)
- j. \$60,227.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, for Polycondensed Alicyclics and Their Antiviral Role, under the direction of Department of Chemistry, for period May 1, 1974 through April 30, 1975. (Project 3920-A1 - New)
- k. \$60,000.00 from Environmental Protection Agency, Washington, D. C., for Studies of the Chemistry of Photochemical Smog Formation and the Detection of Trace Pollutants by Infrared Spectroscopy, under the direction of Department of Chemistry, for period April 16, 1974 through April 15, 1975. (Project 3941-A1 - New)
- l. \$51,290.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Synthesis and Chemistry of Diazo Compounds, under the direction of Department of Chemistry, for period June 1, 1974 through May 31, 1975. (Project 2793-E - Ext. #5)
- m. \$50,600.00 from National Science Foundation, Washington, D. C., for Cognitive Configurations of A City, under the direction of Department of Geography, for period July 1, 1973 through June 30, 1975. (Project 3659-A1 - Amend. #1)
- n. \$49,996.00 from Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, for Laser Absorption Studies in the Micron Band, under the direction of Department of Electrical Engineering, for period June 23, 1971 through September 30, 1974. (Project 3271-A1 - Mod. #P00006)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Contracts/Grants (continued)

- o. \$47,000.00 from Environmental Protection Agency, Washington, D. C., for Propagation of Insect Viruses in Cultured Insect Cells, under the direction of Department of Entomology, for period July 23, 1974 through July 22, 1975. (Project 3745-A2 - Ext. #1)
- p. \$45,900.00 from National Science Foundation, Washington, D. C., for Research in Persuasive Communication, under the direction of Department of Psychology, for period July 1, 1974 through December 31, 1975. (Project 3913-A1 - New)
- q. \$45,393.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic, and Digestive Diseases, Bethesda, Maryland, for Mechanism of Sodium Retention in Edematous States, under the direction of Department of Medicine, for period June 1, 1974 through May 31, 1975. (Project 2831-E - Ext. #5)
- r. \$43,318.00 from National Science Foundation, Washington, D. C., for Assignment Agreement, under the direction of The Ohio State University Research Foundation, for period December 1, 1972 through November 30, 1974. (Project 3597-A1 - Amend. #001)
- s. \$40,396.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, for Electrophysiological Studies of Visual Adaptation, under the direction of Department of Ophthalmology, for period June 1, 1974 through May 31, 1975. (Project 2711-E - Ext. #5)
- t. \$40,000.00 from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for Definition Study for Space Shuttle Experiments Involving Large Aperture, Steerable Millimeter Wave Antenna Systems, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period May 16, 1974 through May 15, 1975. (Project 3931-A1 - New)
- u. \$39,945.00 from Department of the Air Force, Office of Scientific Research, Arlington, Virginia, for Fluid Dynamic Interactions in Multiple Nozzle Arrays, under the direction of Department of Aeronautical and Astronautical Engineering, for period May 1, 1973 through April 30, 1975. (Project 3670-A1 - Mod. #AFOSR-73-2537A)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Contracts/Grants (continued)

- v. \$36,500.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Dental Research, Bethesda, Maryland, for Studies on the Dextran Sucrase of *Streptococcus sanguis*, under the direction of Department of Chemistry, for period May 1, 1974 through April 30, 1975. (Project 3915-A1 - New)
- w. \$35,973.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Mechanisms of Mitochondrial Transmission Genetics, under the direction of Department of Genetics, for period June 1, 1974 through May 31, 1975. (Project 3720-A2 - Ext. #1)
- x. \$35,192.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Spectroelectrochemistry of Bio-Electron Transfers, under the direction of Department of Chemistry, for period June 1, 1974 through May 31, 1975. (Project 3359-A3 - Ext. #2)
- y. \$34,624.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Role of Carbon Dioxide in Inert Gas Narcosis, under the direction of Department of Physiology, for period May 1, 1974 through April 30, 1976. (Project 3916-A1 - New)
- z. \$27,916.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Sexual Attraction in *Allymyses* and *Fucus*, under the direction of Department of Chemistry, for period June 1, 1974 through May 31, 1975. (Project 3921-A1 - New)
- aa. \$27,640.00 from National Science Foundation, Washington, D. C., for Dislocation Sources in the Microstrain Region, under the direction of Department of Metallurgical Engineering, for period June 15, 1972 through June 14, 1975. (Project 3465-B1 - Amend. #2)
- bb. \$27,000.00 from Department of the Air Force, Air Force Systems Command, Rome Air Development Center, Griffiss Air Force Base, New York, for Multifunction TDMA Techniques, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period January 1, 1972 through June 30, 1975. (Project 3364-A1 - Mod. #P00011)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Contracts/Grants (continued)

- cc. \$22,902.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Electron Microscopic Study of the Effect of PCB on Thyroid Gland of Rats, under the direction of Department of Veterinary Pathobiology, for period June 3, 1974 through June 2, 1975. (Project 3939-A1 - New)
- dd. \$20,100.00 from National Aeronautics and Space Administration, Wallops Station, Wallops Island, Virginia, for Study of GEOS-C Altimeter Data in Order to Improve Existing Gravity Models, under the direction of Department of Geodetic Science, for period April 15, 1974 through April 14, 1977. (Project 3904-A1 - New)
- ee. \$19,212.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, for Effects of Refractive Error in Single Cell Coding, under the direction of College of Optometry, for period May 1, 1974 through April 30, 1975. (Project 3918-A1 - New)
- ff. \$18,607.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Aortic Function in Intact Dogs, under the direction of Department of Physiology, for period June 1, 1974 through May 31, 1975. (Project 3236-A4 - Ext. #3)
- gg. \$16,360.00 from National Science Foundation, Washington, D. C., for Dislocation Sources in the Microstrain Region, under the direction of Department of Metallurgical Engineering, for period June 15, 1972 through June 14, 1975. (Project 3465-A1 - Amend. #2)
- hh. \$14,700.00 from National Science Foundation, Washington, D. C. for The Approximation Problem in Banach Spaces, under the direction of Department of Mathematics, for period July 1, 1972 through June 30, 1975. (Project 3455-A1 - Amend. #2)
- ii. \$11,958.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Southwest Cooperative Chemotherapy Group, under the direction of Department of Medicine. (Project 1094-N - Sup. #1)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Contracts/Grants (continued)

- jj. \$11,100.00 from National Science Foundation, Washington, D. C., for Strontium Isotope Stratigraphy of Deep Sea Sediment from the Red Sea, under the direction of Department of Geology and Mineralogy, for period June 1, 1973 through June 30, 1975. (Project 3675-A1 - Amend. #1)
- kk. \$10,762.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Neurooncogenesis by Resorptive Carcinogens, under the direction of Department of Veterinary Pathobiology, for period February 1, 1973 through April 30, 1974. (Project 2762-D - Sup. #1 and #2)
- ll. \$10,000.00 from Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, Three-D Images for Spectral Signature Data, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period May 1, 1974 through October 31, 1975. (Project 3919-A1 - New)
- mm. \$9,600.00 from Atomic Energy Commission, Argonne, Illinois, for Methods, Computer Programs; and Approximations in Fast Reactor Design Basis Accident Calculations, under the direction of Department of Mechanical Engineering, for period October 1, 1972 through June 30, 1974. (Project 3588-A1 - Mod. #1-1)
- nn. \$8,000.00 from National Science Foundation, Washington, D. C., for Collaborative Research on Economic Models of Disarmament, under the direction of Mershon Center for Education in National Security, for period November 1, 1972 through August 31, 1974. (Project 3591-A1 - Amend. #1)
- oo. \$7,720.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Alcohol Abuse and Alcoholism, Bethesda, Maryland, for Acetaldehyde and Tetrahydroisquinolines; Toxicology, under the direction of College of Pharmacy, for period May 1, 1974 through April 30, 1975. (Project 3914-A1 - New)

July 12, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Contracts/Grants (continued)

- pp. \$6,828.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland, for Organization of Lower Brainstem Behavioral Systems, under the direction of Department of Psychology, for period May 1, 1974 through April 30, 1975. (Project 3917-A1 - New)
- qq. \$5,996.00 additional funds from Department of the Air Force, Office of Scientific Research, Arlington, Virginia, for Automatic Pattern Recognition in a Multi-Sensor Environment, under the direction of Department of Electrical Engineering. (Project 3183-A1 - Mod. #AFOSR-71-2048F)
- rr. \$5,015.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, for New Antibiotics-Isolation, Synthesis and Evaluation, under the direction of College of Pharmacy. (Project 3054-A4 - Sup. #1)
- ss. \$5,000.00 from Atomic Energy Commission, Argonne, Illinois, for Pre-Freshman and Cooperative Education for Minorities in Engineering at The Ohio State University, under the direction of Department of Mechanical Engineering, for period March 15, 1973 through August 31, 1975. (Project 3716-A1 - Mod. #1)
- tt. \$5,000.00 additional funds from Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, for Atmospheric Effects on Space Object Imagery, under the direction of Department of Electrical Engineering. (Project 3862-A1 - Mod. #P00001)
- uu. \$5,000.00 from Environmental Protection Agency, Washington, D. C., for Rapid Bioassay for Algal Toxins in Effluents and Surface Waters, under the direction of Department of Botany, for period June 1, 1974 through May 31, 1975. (Project 3934-A1 - New)
- vv. \$4,715.00 from Civil Service Commission, Bureau of Training, Management Sciences Training Center, Washington, D. C., for Inter Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education, for period February 11, 1974 through July 31, 1974. (Project 3808-G1 - Additional Purchase Agreements)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Contracts/Grants (continued)

- ww. \$3,000.00 from National Science Foundation, Washington, D. C., for Supplementary Travel Support to NATO Advanced Study Institute on Phloem Transport, under the direction of Department of Botany, for period May 1, 1974 through October 31, 1974. (Project 3924-A1 - New)
- xx. \$2,521.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic, and Digestive Diseases, Bethesda, Maryland, for Polyunsaturated Fatty Acid Interconversions, under the direction of Department of Physiological Chemistry. (Project 2090-H - Dtd. 5/17/74)
- yy. \$2,180.00 additional funds from Civil Service Commission, Washington, D. C., for Inter Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3808-G1 - Purchase Order)
- zz. \$2,000.00 from Department of the Air Force, 4950th Test Wing, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio, for Nuclear Magnetic Resonance Investigation of Electron Damage in LI Doped Silicon, under the direction of Department of Physics, for period May 15, 1974 through November 15, 1975. (Project 3909-A1 - New)
- aaa. \$181.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Mapping of Intimal O₂ Tension in Atherosclerosis, under the direction of Department of Physiology. (Project 1800-K - Dtd. 5/15/74)

TOTAL - Federal Research Contracts/Grants \$2,529,362.47

2. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants

- a. \$25,000.00 from The Grant Foundation, New York, New York, for Interaction of Psychosocial and Psychopharmacologic Factors in Behavior Modification of Animal Models of Hyperkinetic and Violent Behavior, under the direction of Department of Psychiatry, for period May 1, 1974 through June 30, 1975. (Project 3926-A1 - New)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants (continued)

- b. \$18,040.00 from American Heart Association, Inc., New York, New York, for Anti-Vascular Endothelium Antibody in Transplantation, under the direction of Department of Surgery, for period July 1, 1974 through June 30, 1975. (Project 3935-A1 - New)
- c. \$15,000.00 from United States Trotting Association, Columbus, Ohio, for Equine Viral Rhinopneumonitis Reinfection, Immunity and Pathogenesis, under the direction of Department of Veterinary Clinical Sciences, for period April 1, 1974 through March 31, 1975. (Project 3911-A1 - New)
- d. \$9,990.20 from Schering Corporation, Animal Health Division, Kenilworth, New Jersey, for A Comparative Study of the Relationship Between Pharmacokinetic Distribution of Megalomycin A Phosphate and Clindamycin Phosphate and Their Clinical Effectiveness, under the direction of Department of Veterinary Physiology and Pharmacology, for period May 1, 1974 through April 30, 1975. (Project 3925-A1 - New)
- e. \$8,525.00 from Union Carbide Corporation, Tarrytown, New York, for An Ecology Evaluation of Hypolimnetic Oxygenation, under the direction of Department of Zoology, for period April 1, 1974 through January 31, 1975. (Project 3693-A2 - Ltr. Dtd. 4/22/74)
- f. \$7,133.00 from State of Ohio, Department of Rehabilitation and Correction, Columbus, Ohio, for Evaluation of the Marion Correctional Institution Drug/Alcohol Treatment Program, under the direction of College of Administrative Science, Division of Public Administration and School of Social Work, for period September 1, 1973 through August 31, 1974. (Project 3896-A1 - New)
- g. \$3,500.00 from State of Ohio, Department of Rehabilitation and Corrections, Columbus, Ohio, for Multi-Disciplinary Treatment, Remotivation and Education Project, Phase II--London, under the direction of College of Administrative Science, Division of Public Administration and School of Social Work, for period July 1, 1973 through June 30, 1974. (Project 3898-A1 - New)
- h. \$3,000.00 from Carl E. Baum, Albuquerque, New Mexico, for High Frequency Analysis of EMP Interaction with Aircraft Models, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period February 15, 1974 through June 30, 1975. (Project 3893-B1 - New)

July 12, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants (continued)

- i. \$2,000.00 from SUMMA Foundation, Albuquerque, New Mexico, for High Frequency Analysis of EMP Interaction with Aircraft Models, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period February 15, 1974 through June 30, 1975. (Project 3893-C1 - New)
- j. \$1,478.00 from Adult Probation Department, Franklin County Court of Common Pleas, Columbus, Ohio, for Volunteers in Probation: Supplemental Award, under the direction of College of Administrative Science, Division of Public Administration, for period April 1, 1974 through June 30, 1974. (Project 3825-A2 - Ext. #1)
- k. \$353.00 additional funds from City of Columbus, Columbus, Ohio, for Bail System Development Study, under the direction of College of Administrative Science, Division of Public Administration. (Project 3621-A1 - Ltr. Dtd. 5/10/74)

TOTAL - Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants - \$94,019.20

C. The Engineering Experiment Station

1. Industrial and Other Research Contract

- a. \$45,480.00 from Dow Chemical Company, Midland, Michigan, for Field Validation Of Four Single Residential Housing Units For Energy Conservation Studies, under the direction of Department of Mechanical Engineering, for period May 6, 1974 through November 5, 1975. (EES 480)

D. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$15,250.59 from American Medical Association Education and Research Foundation, Chicago, Illinois, for the College of Medicine for a purpose to be determined by the Dean.
- b. \$15,000.00 from Caspian Trading Company, Columbus, Ohio, (given in the name of Mr. J. J. Zand), for Dr. Zollinger's research fund.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- c. \$15,000.00 from General Electric Foundation, Bridgeport, Connecticut, for Affirmative Action Program in Engineering.
- d. \$12,125.00 from anonymous donors for cancer research.
- e. \$12,000.00 from anonymous donor for support of the programs in the Office of Minority Affairs.
- f. \$11,350.00 from Pfizer, Inc., New York, New York, for Endocrine Research.
- g. \$10,600.52 from The Procter and Gamble Company, Cincinnati, Ohio--\$5,240.00 for their fellowship fund in Chemical Engineering, \$5,240.00 for their fellowship fund in Chemistry, and \$120.52 for the Veterinary Pathobiology Graduate Training Fund.
- h. \$10,000.00 from The Ohio National Bank, Columbus, Ohio, for the University Activities Center.
- i. \$9,000.00 from Fritz Straumann, Waldenburg, Switzerland, for support of research in Veterinary Surgery.
- j. \$8,062.00 from the Estate of Edith R. Harris, Delphos, Ohio, for an endowed scholarship for students attending the Lima Regional Campus.
- k. \$6,250.00 from The Huntington National Bank, Columbus, Ohio, for the University Activities Center.
- l. \$5,600.00 from Trust Under the Will of Anna Roessler, Columbus, Ohio, for continuing support of research scholarships for students enrolled in the College of Medicine.
- m. \$5,000.00 from E. I. du Pont de Nemours & Company, Wilmington, Delaware, for Affirmative Action Program in Engineering.
- n. \$5,000.00 from Forging Industry Educational and Research Foundation, Cleveland, Ohio--\$2,500.00 for the Earl M. Tilton Professorship in Mechanical Metallurgy and \$2,500.00 to support the Tilton Professor's work which is devoted to programs of interest to the Forging Industry Educational and Research Foundation.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds

- a. \$100,000.00 from the Estate of Mazie M. Barnes for the establishment of the Dr. Robert L. Barnes Fellowship of Medicine.

Dr. Robert L. Barnes Fellowship of Medicine

The Dr. Robert L. Barnes Fellowship of Medicine was established July 12, 1974, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University through The Ohio State University Development Fund from Mazie M. Barnes, formerly of Columbus, Ohio, in memory of her husband, Dr. Robert L. Barnes, M. D. 1910.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide an annual postgraduate fellowship or fellowships in Medicine at The Ohio State University for a student or students whose undergraduate work in the College of Medicine has convinced the Scholarship Committee of the University of his or their promise and worth for advanced or postgraduate study in Medicine. Such student or students shall be selected by the Scholarship Committee of the University and said fellowship or fellowships shall be known and referred to as the "Dr. Robert L. Barnes Fellowship of Medicine."

Should the need for these fellowships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.

- b. \$73,417.51 from the Estate of Ruth Regina Hale Canaga for the establishment of The Wilbur Waite Canaga Memorial Fund.

The Wilbur Waite Canaga Memorial Fund

The Wilbur Waite Canaga Memorial Fund was established July 12, 1974, by the Board of Trustees of The Ohio State University with a bequest from the late Ruth Regina Hale Canaga, to The Ohio State University through The Ohio State University Development Fund in memory of her husband, Wilbur Waite Canaga, B.Sc. Agr. '15, formerly of Lansing, Illinois.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

b. The Wilbur Waite Canaga Memorial Fund (continued)

The annual income is to be used to provide one or more scholarships for deserving, intelligent students in Chemistry, preferably Agricultural Biochemistry in the College of Biological Sciences. The selection of recipients is to be made upon the recommendation of the University Scholarship Committee in cooperation with the Dean of the College of Biological Sciences and the Dean of the College of Agriculture and Home Economics.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.

- c. \$1,200.00 from wives of alumni and friends of the Department of Mechanical Engineering for the establishment of the Mechanical Engineering Sustaining Board Scholarship Fund.

Mechanical Engineering Sustaining Board Scholarship Fund

The Mechanical Engineering Sustaining Board Scholarship Fund was established July 12, 1974, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from wives of alumni and friends of the Department of Mechanical Engineering.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide assistance for undergraduate students enrolled in mechanical engineering who could not qualify for financial aid under the normal University financial aids program, but who could not attend college without financial aid. The recipients are to be selected by the Chairman of the Department of Mechanical Engineering.

Should the need for this financial assistance cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for mechanical engineering education.

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July 12, 1974 meeting, Board of Trustees

IV. APPROPRIATION AND TRANSFER OF FUNDS

In accordance with a requirement of the Auditor of State all transfers made among fund groups during the fiscal year 1973-1974 are reported below:

A. Transfer of Earned Indirect Costs

President Enarson reported that in accordance with the policy previously adopted by the Board, earned indirect costs were transferred to Account 149999, University Treasurer General Fund.

Administrative expenses, operation and maintenance of physical plant, library expenses, use allowances, and other indirect costs on grants and contracts of National Science Foundation; U. S. Department of Health, Education and Welfare; other Federal Agencies; State of Ohio; and other organizations for fiscal year 1973-1974.

National Science Foundation

310147	Education	Mayer	\$ 3,114.00
310149	Education	Languis	3,627.00
310150	Education	Thomson	1,447.00
310151	Physics	Riley	2,269.19
310152	Education	Mayer	2,339.00
310157	Chemistry	Meek	1,499.99
310159	Geology	Spieker	2,313.91
310160	Mathematics	Riner	10,351.74
310162	Engineering	Smith	4,623.30
310163	Mathematics	Ross	10,326.29
310164	Education	Mayer	<u>1,034.33</u>

Total National Science Foundation	<u>\$ 42,945.75</u>
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U. S. Department of Health, Education, and Welfare

320268	NIH	Medical Microbiology - Kapral	\$ 6,180.33
320383	NIH	Obstetrics and Gynecology - Stevens	4,301.43
320389	NIH	Ophthalmology - Makley	4,862.00
320409	NIH	Psychology - Brock	85.00
320421	NIH	Medicine - Brown	5,307.37
320428	NIH	Pharmacy - LaPidus	3,198.69
320429	NIH	Physics - Nelson	2,183.28
320430	NIH	Psychiatry - Gregory	3,103.59
320431	NIH	Psychiatry - Gregory	7,544.32
320432	NIH	School of Nursing - King	1,990.17
320433	NIH	School of Social Work - Medhurst	2,271.27
320434	NIH	Veterinary Pathology - Cole	9,004.83
320435	NIH	Medicine - Cerilli	5,144.80
320436	NIH	Pharmacology - Hollander	2,030.00
320437	NIH	Physiology - Pieper	2,122.08
320438	NIH	Surgery - Zollinger	<u>6,545.00</u>

July 12, 1974 meeting, Board of Trustees

IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

A. Transfer of Earned Indirect Costs (continued)

U. S. Department of Health, Education, and Welfare (continued)

320439	NIH	Dentistry - Trippy	\$ 3,153.00
320440	NIH	Veterinary Physiology and Pharmacology - Hamlin	1,297.60
320441	NIH	Medicine - George	2,266.00
320444	NIH	Preventive Medicine - Ellingson	2,660.62
320445	NIH	Psychiatry - Coddington	3,450.20
320447	NIH	School of Social Work - Medhurst	839.12
320448	NIH	School of Social Work - Medhurst	1,325.04
320449	NIH	School of Nursing - Sills	6,675.91
320450	NIH	Pharmacology - Marks	4,463.74
320451	NIH	Otolaryngology - Saunders	6,138.85
320452	NIH	Entomology - Wharton	5,741.42
320453	NIH	Psychology - Brock	1,421.46
320454	NIH	Dentistry - Gaston	5,883.40
320455	NIH	Psychiatry - Marks	1,186.70
320456	NIH	Medicine - Greenberger	2,429.83
320457	NIH	Dentistry - Cavalaris	3,689.13
320459	NIH	Surgery - Hunt	3,180.21
320460	NIH	Medicine - Ferris	5,504.02
320462	NIH	Psychology - Wickens	1,850.96
320464	NIH	Psychology - Meyer	1,464.88
320465	NIH	Dentistry - Allison	2,053.83
320466	NIH	Psychology - Siegel	4,156.13
320467	NIH	Medicine - Warren	9,687.88
320469	NIH	Surgery - Curtiss	1,433.16
320472	NIH	Psychology - Meyer	1,741.00
330057	HSMHA	Nisonger Center - Gibson	35,854.40
330132	PHS	Dentistry - Zacherl	3,155.38
330160	PHS	Preventive Medicine - Keller	6,064.74
330161	PHS	Preventive Medicine - Keller	6,660.86
330167	HSMHA	Preventive Medicine - Keller	9,917.10
330168	SRS	Nisonger Center - Bardwell	8,426.00
330169	PHS	Preventive Medicine - Keller	6,355.33
330170	PHS	Nisonger Center - Chase	5,272.45
330171	PHS	School of Allied Medical Professions - Schoen	3,858.58
330172	PHS	School of Nursing - Kalafatich	3,992.39
330178	SRS	Nisonger Center - Leland	573.71
330179	PHS	School of Allied Medical Professions - Atwell	2,797.68
330180	PHS	School of Allied Medical Professions - Atwell	2,596.50
330181	PHS	School of Allied Medical Professions - Atwell	1,115.84
330182	PHS	School of Allied Medical Professions - Atwell	2,521.72

July 12, 1974 meeting, Board of Trustees

IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

A. Transfer of Earned Indirect Costs (continued)

U. S. Department of Health, Education, and Welfare (continued)

330184	SRS	Nisonger Center - Gibson	\$ 9,484.00
330185	SRS	School of Social Work - Medhurst	5,885.55
330186	HSMHA	Nisonger Center - Woo-Ming	713.44
330187	SRS	Nisonger Center - Gibson	4,166.86
330188	PHS	Cooperative Extension - Dougan	2,662.81
330191	PHS	Pharmacy - Hudspeth	2,382.14
330198	PHS	School of Nursing - Pease	4,934.67
330200	SRS	School of Allied Medical Professions - Woods	723.88
330201	SRS	Sociology - Nagl	356.80
340065	OE	Center for Vocational and Technical Education - Taylor	120,495.52
340098	OE	Graduate School - Huck and King	600.00
340127	OE	Education - Huck	35,974.00
340133	OE	Graduate School - Johnson	240.00
340145	OE	Center for Vocational and Technical Education - Taylor	90,096.28
340146	OE	Education - Stufflebeam	22,031.00
340147	OE	Slavic Languages and Literatures - Eason	4,336.11
340148	OE	Nisonger Center - Bardwell	7,399.00
340153	OE	Graduate School - Huelsman	29,861.00
340156	OE	Slavic Languages and Literatures - Twarog	12,550.79
340159	OE	Education - Gunnell	7,002.44
340161	OE	Center for Vocational and Technical Education - Goldhammer	3,977.05
340163	OE	Center for Vocational and Technical Education - McCracken	227.94
340164	OE	Education - Eboch	8,067.15
340165	OE	Education - Stufflebeam	4,504.00
340167	OE	Center for Vocational and Technical Education - Magisos	1,093.16
340173	OE	Agricultural Education - Roediger	10,234.05
340176	OE	Center for Vocational and Technical Education - Taylor	12,220.00
Total U. S. Department of Health, Education, and Welfare			<u>\$650,950.57</u>

July 12, 1974 meeting, Board of Trustees

IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

A. Transfer of Earned Indirect Costs (continued)

U. S. Government - Other

390014	AID	India - Engineering	\$ 193.06
390020	AID	Brazil - Agriculture	2,791.31
390052	AID	Administrative Science - Hurley	4,536.71
390063	USDA	Veterinary Medicine	13,538.70
390078	DOL	Administrative Science - Kelley	11,112.00
390093	AID	Uganda - Agriculture	8,608.00
390097	EPA	Graduate School - Shumate	3,511.05
390100	EPA	Engineering - Seliga	248.00
390111	ACTION	Peace Corps - Tunisia - Agriculture	2,197.13
390114	AID	Brazil - Agriculture	980.70
390115	DOD	Center for Vocational and Technical Education - Walker	<u>311.00</u>
Total U. S. Government - Other			<u>\$ 48,027.66</u>

Miscellaneous

410132	State Department of Personnel - Slanika	\$ 1,425.00	
410134	Ohio Real Estate Commission - Racster	1,294.00	
410135	State Department of Education - Bailey	1,095.50	
522925	INCRA - Welding Engineering	2,000.00	
531223	UCLA - Center for Vocational and Technical Education	897.91	
531234	National Training Fund - Center for Vocational and Technical Education	3,352.45	
531245	State of Rhode Island - Center for Vocational and Technical Education	1,903.10	
531249	Alliance for Career Education - Center for Vocational and Technical Education	<u>1,437.91</u>	
Total Miscellaneous			<u>\$ 13,405.87</u>
Grand Total			<u>\$755,329.85</u>

July 12, 1974 meeting, Board of Trustees

IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

B. Transfers to Plant Funds

President Enarson reported for information and the record that during the fiscal year 1973-1974, the following transfers were made from current funds to plant funds.

<u>Account Description</u>	<u>B/A</u>	<u>Transferred from B/A</u>	<u>Amount</u>
Fawcett Center for Tomorrow	801035	149999	\$ (8,939.44)
Medical Area Bookstore	801069	920400	(7,671.99)
Drake Union	801083	920575	1,812.70
		920600	(320.00)
Ramseyer Hall Renovation	801140	149999	(5,143.28)
Cockins Hall Remodeling	801181	130600	(15,196.26)
		149996	15,244.45
Sisson Hall Remodeling	801212	149999	(19,262.43)
Health Sciences Library	801220	218914	7,677.64
		255718	2,667.36
		522795	14,655.00
Ambulatory Patient Teaching Facility	801221	255718	15,000.00
Ohio Stadium - Phase V	801225	292842	23,003.29
Mildred E. Newton Hall - Equipment	801227	149999	(4,345.02)
WOSU-TV Expansion	801239	159500	(784.64)
West Hall (Building No. 13)	801241	921300	12,000.00
Lima Parking Improvement	801242	921353	22,000.00
University Airport Expansion	801249	921500	571.09
Agriculture Administration - Parking Lot	801253	921300	(4,217.00)
Telecommunications - Equipment	801254	149997	90,000.00
		179992	(23,601.00)
Stillman Hall Remodeling	801260	149999	(1,317.38)
Land Purchases	801262	149999	43,777.05
Drake Union Bookstore	801263	920400	(1,328.00)
Marion Academic Facility Remodeling	801268	149969	(8,513.00)
Campus Traffic Lights	801271	921300	(4,344.15)
Dodd Hall Parking Lot	801280	921300	10,000.00
Polo Field Parking Lot	801281	921300	12,420.00
Southeastern Ohio Area Extension Center	801284	149996	25,000.00

July 12, 1974 meeting, Board of Trustees

IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

B. Transfers to Plant Funds (continued)

<u>Account Description</u>	<u>B/A</u>	<u>Transferred from B/A</u>	<u>Amount</u>
Newark Parking Lot Expansion	801285	149989	\$ 40,000.00
		921353	21,100.00
Journalism Building	801286	523091	4,077.00
Comparative Medical Teaching and Research Facility	801290	531041	123,213.65
Sisson Hall Air Conditioning	801291	330115	(124,607.00)
Parking Lots - West 10th and West 11th	801292	921300	52,655.00
Mansfield Recreation Courts	801299	120942	6,500.00
		130942	25,583.00
Lima Recreation Area - Phase II	801301	149939	58,018.00
Galvin Hall Elevator	801302	149939	56,508.00
University Hospital Capital Reserve	809998	960200	900,000.00
Total			<u>\$1,353,892.64</u>

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V. BUSINESS AND ADMINISTRATION

A. Architect or Engineer

1. Traffic Improvements

President Enarson recommended that the engineering firm of Jones-Stuckey, Ltd., Columbus, Ohio, be employed to provide complete engineering services including a traffic study, preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents, and resident supervision of construction.

The fee for this service will be negotiated between the engineering firm and the Division of Public Works. The total estimated project cost is \$250,000.00.

Funds for this service have been provided from House Bill 985, Item 315-074 (Utilities and Renovations).

Upon motion of Mr. Kessler, seconded by Mr. Devenow, the above recommendation was approved by unanimous roll call vote.

July 12, 1974 meeting, Board of Trustees

V. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

1. Jackson County Area Extension Center

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (2 bids received 6-12-74) Don King Construction (Jackson, Ohio)		
Base bid	\$108,000.00	\$120,000.00
Alt. G-9 Aluminum siding	- 300.00	No Change
Alt. G-12 Add gutters and down- spouts	- 100.00	No Change
Total Contract	<u>\$107,600.00</u>	<u>\$120,000.00</u>
<u>Plumbing Contract</u> (1 bid received 6-12-74) A. J. Stockmeister (Jackson, Ohio)	<u>29,987.00</u>	<u>33,500.00</u>
<u>Heating, Ventilating, and Air Conditioning Contract</u> (1 bid received 6-12-74) A. J. Stockmeister (Jackson, Ohio)	<u>54,060.00*</u>	<u>35,000.00</u>
<u>Electric Contract</u> (1 bid received 6-12-74) West End Electric Company, Inc. (Portsmouth, Ohio)	<u>44,000.00*</u>	<u>38,500.00</u>
<u>Total All Contracts</u>	<u>\$235,647.00</u>	<u>\$227,000.00</u>

*The Electrical Contract and Heating, Ventilating, and Air Conditioning Contract were over the estimate, but it is believed that no better bids could be obtained by readvertising. The Division of Public Works concurs in this decision.

Funds for this project have been provided in H. B. 985, Item 315-086 (Jackson County Area Extension Center).

July 12, 1974 meeting, Board of Trustees

V. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

2. Newark Campus--New Parking Facility

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (2 bids received 6-6-74) Newark Asphalt Paving (Newark, Ohio)	\$147,156.00	\$169,865.00
<u>Electric Contract</u> (4 bids received 6-6-74) McKown Electric Company (Mt. Vernon, Ohio)	18,780.00	19,000.00
<u>Total All Contracts</u>	<u>\$165,936.00</u>	<u>\$188,865.00</u>

Funds for this project have been provided in Budget Account 801285
(Newark Campus--Parking Facility).

3. Watts Hall--Masonry Repair

<u>General Contract</u> (3 bids received 6-14-74) Hull-McNutt Contractors (Cleveland, Ohio)		
Base bid	\$ 20,000.00	\$ 32,600.00
Alt. "A" Waterproof masonry walls	+ 4,400.00	+ 6,400.00
Total Contract	<u>\$ 24,400.00</u>	<u>\$ 39,000.00</u>

Funds for this project have been provided in Budget Account 125064
(Contract Repair).

Upon motion of Mr. Harrod, seconded by Mr. Devenow, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

C. Other

1. Purchase of Building and Property - South Campus
243 West Tenth Avenue

It was recommended that the President and/or Vice President for Business and Administration be authorized to proceed with the purchase of:

V. BUSINESS AND ADMINISTRATION (continued¹)

C. Other (continued)

1. Purchase of Building and Property - South Campus
243 West Tenth Avenue (continued)

Southeast 30' of Lot 46 and the 5' x 30' southwest portion of Lot 45, University Heights, County Auditor's parcel number 56056, Columbus, Franklin County, Ohio, and more commonly known as 243 West Tenth Avenue

from Mrs. Helen L. Crane for the sum of \$8,100.00 from General University Funds, and in the name of the State of Ohio (The Ohio State University).

2. Easement - Newark Regional Campus, Electric Pole Line Anchor

The University has received a request from the Ohio Power Company to install a pole line anchor approximately ten feet west of the eastern property line and 595.2 feet north of the southerly property line of The Ohio State University Newark Regional Campus.

It was recommended that the President and/or Vice President for Business and Administration be authorized to request the Division of Public Works, pursuant to their statutory duties, to act on behalf of the University in developing the necessary legal instruments to provide for the easement.

3. Supplement to Lease of 3.25 Acres, Don Scott Field
F.A.A. Lease, Requirements for Additional .51 Acres

On July 6, 1973, the Board authorized a lease with the Federal Aviation Administration. The Federal Aviation Administration has requested a supplement to their original lease adding .51 acres of ground to complete the installation of the MALSR ground approach system.

It was recommended that the President and/or Vice President for Business and Administration be authorized to request the Division of Public Works, pursuant to their statutory duties, to act on behalf of the University in developing the necessary legal instruments to provide the supplement to the original lease.

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the above recommendations were approved by unanimous roll call vote.

V. BUSINESS AND ADMINISTRATION (continued)

C. Other (continued)

4. Basketball Television Broadcasting Contract

Bids were solicited for a three-year exclusive contract (1974-1977) to televise The Ohio State University home basketball games in accordance with the specifications developed by the Director of Athletics, Department of Purchasing, and legal counsel.

President Enarson recommended that a three-year contract in the amount of \$180,700 be entered into between this University and WTVN-TV (Channel 6), Columbus, Ohio, effective with the 1974-1975 basketball season.

Upon motion of Mr. Harrod, seconded by Mr. Kessler, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

D. Report of Controlling Board Actions Pertaining to The Ohio State University

- 29 Approves the release of \$160,000.00 from H.B. 985, Item 315-083 (Lima Branch, Ohio State University in cooperation with Lima Technical College), for planning funds for the project known as "Lima Campus - Phase IV."
- 34 Approves the release of \$40,398.23 for the project known as "Agricultural Technical Institute - Wooster, Ohio" for equipment appropriation provided in H.B. 40, Item 366-001.
- 35 Approves the release of \$55,000.00 from H.B. 985, Item 366-001 (Agricultural Technical Institute) for purchase of the "Equine Exercise Building."
- 36 Approves the release of \$8,100.00 from General University Funds for the purchase of part of Lot 45 and 46 more commonly known as 243 West 10th Avenue, from Mrs. Helen L. Crane.

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VI. REPORTS

A. Report from the Insurance Committee

Dr. Sirak made the following recommendation to the Board of Trustees on behalf of the Insurance Committee:

That the current Travel Accident Policy which provides \$50,000 coverage for the President, Members of his Staff, and the Deans of the Colleges which expires on August 14, 1974, be awarded to the Bankers Life and Casualty Company, through the Security Agency, Inc., for a three-year period at an annual premium of \$520.

July 12, 1974 meeting, Board of Trustees

VI. REPORTS (continued)

A. Report from the Insurance Committee (continued)

Dr. Sirak's recommendation (continued)

This recommendation is made after reviewing the analysis of bid documents provided by the Office of Business and Administration.

Upon motion of Dr. Sirak, seconded by Mr. Devenow, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

B. Report on the University's Investment Portfolio

The report dated July 5, 1974, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

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Thereupon the Board adjourned to meet Friday, September 6, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

William C. Safford
Chairman

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THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND AND NINETY-NINTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, August 16, 1974

Pursuant to Article I, Section 2, of the By-Laws of the Board of Trustees of The Ohio State University, the Board met upon the call of the Chairman, William C. Safford, in a special meeting on Friday, August 16, at 1:00 p.m.

Present: John H. Dunlap, Vice Chairman, Don M. Hilliker, M. Merle Harrod, Howard D. Sirak, Patricia D. James, and John W. Kessler.

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Vice Chairman Dunlap presided in the absence of Chairman Safford.

President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Revision of Personnel Salaries and
Fee Schedules for Fiscal Year 1974-75

President Enarson presented the following statement and recommendations:

I am grateful to each of you for rearranging your schedules on short notice to attend this special meeting, which is to deal with a matter that cannot await our regularly scheduled meeting of September 6.

At the June 14 meeting the Board adopted the recommended budget for 1974-75, including salary increases. Now, two months later, I must ask reconsideration of earlier actions on two items: one, the rates charged to patients in the hospitals and to students in the residence halls; two, the compensation of all personnel other than those in the Classified Civil Service.

Recently the Ohio General Assembly enacted Amended Substitute House Bill 1476, which provided graduated pay increases for all State Civil Service employees. In my view the initiative of the General Assembly was fully justified; inflation ravages all Americans, but it has an especially harsh impact on those who serve in the public sector. Briefly, H. B. 1476 funded increases for some, but not all, who work at The Ohio State University. Of our 14,000 full-time equivalent (FTE) employees, 6,300 had increases mandated by the General Assembly, but we received funding for less than half of these; the other 7,700 employees of this University were not covered by the mandated increase, nor was funding provided for the University to provide an increase.

Obviously, this action which--to repeat--I applaud--has created serious inequities. The recommendation that I bring to you today is designed to deal directly and forthrightly with this inequity. No one in the General Assembly set out to create inequities; it is simply that all of us, legislators and University officials alike, function within a complicated system which places the initiative and responsibility for salary determination in different hands.

May I refresh your understanding of the employment pattern. In general, University funds are divided into two major categories--Instructional and General budgets, and other budgets

I. GENERAL RECOMMENDATIONS (continued)

A. Revision of Personnel Salaries and
Fee Schedules for Fiscal Year 1974-75 (continued)

President Enarson's statement (continued)

including Auxiliary Operations, University Hospitals, Cooperative Extension, Research Grants, etc. Basically these funds support a total University work force of 14,000 full-time equivalent employees (not including student employees). The Faculty and instructional staff consists of the Regular Faculty of the University as well as the various personnel associated with the instructional process, including Graduate Teaching, Administrative and Research Associates. In addition to the faculty complement, the academic missions of the University are supported by a wide variety of persons with special skills--carpenters, secretaries, policemen, laboratory staff and the like--who are employed in a Classified Civil Service system pursuant to the laws of Ohio. The third category is broadly termed Administrative and Professional, and staff members in this category do not fall within the State Civil Service structure nor within the Faculty structure of the University. Many of these staff members, however, have advanced degrees, and serve in such capacities as counselors, managers, research associates, computer analysts, etc.

The distribution of these employees by fund type is as shown in Table I, page 52.

Now with this breakdown of employment and funding structure in mind, let's look at the impact of H.B. 1476 on the University. What does H.B. 1476 do and what does it not do?

Very simply, the pay bill permits us to increase the salaries of the 2,700 FTE University Classified Civil Service employees who are paid from Instructional and General funds as follows: 30 cents an hour for employees being paid under \$8,000 at an annual rate; 20 cents an hour for those employees receiving an income of \$8,000 but less than \$12,000; and 10 cents an hour for all Civil Service employees being paid on an annual basis of \$12,000 or over. The estimated cost to fund this increase amounts to \$1,619,150. That amount will be provided through the Board of Regents. But the pay increase for some--I repeat--is not available to all.

The pay act funds increases on one category of employee; it provides no increase for the other employees, many of whom work directly alongside of those given pay increases against the inflation-fueled erosion of real income. Specifically the pay act does not provide anything for our Faculty and Administrative and Professional staff members within the instructional category. It does not provide funding to pay the increases

TABLE I
FTE NUMBER OF FACULTY AND STAFF
1973-1974

	Instructional and General Budgets	Auxiliaries and Other Budgets	Total
FACULTY AND INSTRUCTIONAL STAFF:			
Regular Faculty	2,227.95	565.24	2,793.19
Lecturers and Residents/Interns	128.22	58.69	186.91
Graduate Associates	<u>1,177.60</u>	<u>475.63</u>	<u>1,653.23</u>
Total Faculty	3,533.77	1,099.56	4,633.33
ADMINISTRATIVE AND PROFESSIONAL:	1,039.10	2,916.01	3,955.11
CLASSIFIED CIVIL SERVICE:	<u>2,653.18</u>	<u>3,637.67</u>	<u>6,290.85</u>
All Categories	7,226.05	7,653.24	14,879.29

I. GENERAL RECOMMENDATIONS (continued)

A. Revision of Personnel Salaries and Fee Schedules for Fiscal Year 1974-75 (continued)

President Enarson's statement (continued)

for anyone in the Auxiliary enterprises (hospitals, dormitories, bookstores, etc.), including the more than 3,600 FTE employees in the Classified Civil Service. (This means that an increase for a secretary who works in the Registrar's Office would be subsidized, but one for a secretary in the hospital or the dormitory system would not.)

Now what does this mean? It means that by law we must provide the mandated increase to Classified Civil Service employees serving in the Auxiliary enterprises, although no funds are provided to the University to meet this sizable and unexpected cost, which amounts to \$2,371,480 for the coming year. (See Table II, page 54.) Those added costs can only be met by increasing proportionately the charges to those receiving the service--e.g., patients in the University hospitals and residents in the dormitory system. This is the basis for the recommended increases in rates for the hospitals and dormitories which are before you.

Obviously, we could have done this and nothing more. However, in my judgment and that of my colleagues in Central Administration, it would be unfair not to make special efforts to help all of those who serve the University. I need not belabor the point--inflation hurts all of our people and it is our duty, within the limits of our resources, to do what we can to help minimize the erosion of real income. For these reasons, I am requesting approval of a "package" of graduated increases for all those other than Civil Service persons provided for under H.B. 1476.

Since inflation has its cruelest impact on those with lowest incomes, whose food and clothing and utilities budget make up a larger proportion of total income, our recommendation is for graduated increases, designed to favor those with lowest income. Therefore, I recommend that the Board approve pay adjustments for Faculty and Administrative and Professional Staff employees of the University. Specifically, it is recommended that a graduated across-the-board pay increase, to be effective October 1, 1974, be provided for all (a) Regular Faculty, (b) Administrative and Professional Staff, (c) Other Instructional Staff, including Graduate Associates. Included in the above would be any regular non-classified staff member who has an appointment of more than 50 percent time, or who continually works more than 20 but less than 40 hours per week. The proposed increases are as follows: \$600 for FTE salaries under \$8,000; \$480 for FTE salaries between \$8,000 and \$12,000; and \$240 for FTE salaries in excess of \$12,000. The amount

TABLE II

COST OF SALARY INCREASES - 1974-1975
(Effective October 1, 1974 except as noted)

	Instructional and General Budgets	Auxiliaries and Other Budgets	Total
FACULTY AND INSTRUCTIONAL STAFF:			
Regular Faculty	\$ 498,650	\$ 139,340	\$ 637,990
Lecturers and Residents/Interns	49,679	21,520	71,199
Graduate Associates	<u>476,928</u>	<u>192,634</u>	<u>669,562</u>
Total Faculty	\$1,025,257	\$ 353,494	\$1,378,751
ADMINISTRATIVE AND PROFESSIONAL:	393,559	1,254,916	1,648,475
CLASSIFIED CIVIL SERVICE:	<u>1,619,150*</u>	<u>2,371,480*</u>	<u>3,990,630*</u>
TOTAL COST ALL CATEGORIES	\$3,037,966	\$3,979,890	\$7,017,856
TOTAL COST ALL CATEGORIES (Less Classified Civil Service)	\$1,418,816	\$1,608,410	\$3,027,226

*Effective July 22, 1974.

I. GENERAL RECOMMENDATIONS (continued)

A. Revision of Personnel Salaries and
Fee Schedules for Fiscal Year 1974-75 (continued)

President Enarson's statement (continued)

of the increase would be prorated in the case of an appointment of more than 50 but less than 100 percent. These increases apply only to those persons who were on the payroll July 1, 1974. The annual cost to provide these increases, including increased benefits payments, is shown in Table II, page 54.

The cost for 1974-75 of these increases comes to an estimated \$1,418,816. Where will it come from? You will recall that in submitting the Instructional and General budget, I stressed that it was an extraordinarily tight budget, requiring program cuts as a precondition of the modest salary and fringe benefit increases recommended. You also will recall that we proposed to hold in reserve approximately one percent of our Instructional and General budget, or \$1,400,000. This one percent, small by any measure, was to be reserved for new and improved programs.

It is a cruel trade-off, but in last analysis my recommendation is that we sacrifice this last bit of flexibility to the higher priority of help to the people--all the people--who make up this University.

I say cruel trade-off because I now have on my desk requests totaling over \$24 million. None of these are trivial; all are needed. With few exceptions, none of those proposals can be funded. For example, we will not be able to purchase an additional vehicle to transport handicapped students; we will not be able to adequately fund needed alterations to buildings as part of our energy conservation program; we will not be able to provide a much needed adjustment to our library's periodicals budget. And so it goes.

In conclusion, a great university improves or it begins to falter. The quality of a university is difficult to measure, but no one denies that quality is all-important--whether it is the quality of student counseling, maintenance of the plant, or classroom teaching (important above all else). The Ohio State University cannot hold its own, let alone advance in quality and in service, unless it is given some protection against inflation in the next biennial budget. For your information, this is the burden of the presentation that I have advanced recently in discussions with the Chancellor of the Board of Regents.

August 16, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Revision of Personnel Salaries and Fee Schedules for Fiscal Year 1974-75 (continued)

President Enarson's statement (continued)

I further recommend that this University be authorized to make the necessary budget adjustments in the University's schedule of charges, including those charges of Residence and Dining Halls and University Hospitals, as set forth on the attached schedules, pages 57-59.

Upon motion of Mr. Hilliker, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendations by unanimous roll call vote.

B. Distinguished Service Awards and Degrees and Certificates--Summer Quarter Commencement

Serving as a Committee on Distinguished Service Awards, the President's Staff has nominated and recommended for approval by the Board of Trustees, the following-named persons to receive the Distinguished Service Award at the August 30, 1974 Commencement. These awards are given in recognition of distinguished service to The Ohio State University and the awards are in accordance with action taken by the Board of Trustees in 1952.

Lilyan B. Bradshaw
B. Maxwell Drake
Erwin E. Dreese
Robert M. Estrich
Richard C. Larkins

President Enarson recommended that degrees and certificates be conferred at the Summer Quarter Commencement Convocation on August 30, 1974, to those students who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate. The names of those awarded degrees and certificates will be included in the minutes of this meeting. (See Appendix I, page 61.)

Upon motion of Mr. Harrod, seconded by Mr. Kessler, the Board of Trustees approved the foregoing recommendations by unanimous voice vote.

C. Honorary Degree

President Enarson recommended under Section 3, Rule 11.05, and after consultation with the Steering Committee of the University Senate, that the honorary degree, Doctor of Laws, be conferred on Gerald R. Ford, President of the United States, at the August 30, 1974 Commencement.

Upon motion of Mr. Hilliker, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

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The Ohio State University
Residence and Dining Halls
Rate Revisions - Autumn Quarter 1974

			Current Rates 1974-75		Proposed Rates 1974-75		Rate Increase 1974-75	
	<u>Room Option</u>	<u>Meals Plan</u>	<u>Annual</u>	<u>Quarter</u>	<u>Annual</u>	<u>Quarter</u>	<u>Annual</u>	<u>Quarter</u>
<u>Undergraduate Residence Halls</u>								
Room and Meals	Multiple Occupancy	20 Per Week	\$1,335	\$445	\$1,374	\$458	\$39	\$13
	Single	20 Per Week	1,470	490	1,509	503	39	13
Room Only	Multiple Occupancy	No Meals	825	275	855	285	30	10
	Single	No Meals	960	320	990	330	30	10
Meals Only		20 Per Week	771	257	780	260	9	3
<u>Special Housing</u>								
Stadium Dormitories	Multiple Occupancy	20 Per Week	699	233	708	236	9	3
Graduate and Professional Jones Tower ¹	Single	No Meals	924	231	940	235	16	4
	Double	No Meals	792	198	808	202	16	4
	Double as Single	No Meals	1,028	257	1,044	261	16	4
Morrison Tower ¹	Single	No Meals	876	219	888	222	12	3
	Double	No Meals	756	189	768	192	12	3
	Double as Single	No Meals	988	247	1,000	250	12	3
			<u>Month</u>		<u>Month²</u>		<u>Month</u>	
<u>Buckeye Village</u>								
	One Bedroom	No Meals	1,188	99	1,200	100	12	1
	Two Bedroom	No Meals	1,500	125	1,512	126	12	1

¹Annual Rates Based on 4 Quarters

²Effective October 1, 1974

The Ohio State University
Residence and Dining Halls
Rate Revisions - Autumn Quarter 1974

	<u>Room Option</u>	<u>Meals Plan</u>	<u>Current Rates</u> 1974-75		<u>Proposed Rates</u> 1974-75		<u>Rate Increase</u> 1974-75	
			<u>Annual</u>	<u>Month</u>	<u>Annual</u>	<u>Month²</u>	<u>Annual</u>	<u>Month</u>
<u>Neil Hall</u>								
	Efficiency	No Meals	\$1,080	\$ 90	\$1,116	\$ 93	\$36	\$3
	One Bedroom							
	(2 Persons)	No Meals	720	60	756	63	36	3
	One Bedroom							
	(1 Person)	No Meals	1,440	120	1,476	123	36	3
	Two Bedrooms							
	(2 Persons)	No Meals	1,080	90	1,116	93	36	3
	Two Bedrooms							
	(3 Persons)							
	Single Bedroom	No Meals	1,080	90	1,116	93	36	3
	Double Bedroom	No Meals	720	60	756	63	36	3

The Ohio State University
University Hospitals
Rate Revisions - October 1, 1974

	<u>Present Rate</u>	<u>Revised Rate</u>
<u>University Hospital</u>		
Private	\$ 85	\$ 89
Semi-Private		
Two Bed	71	77
Two Bed (OB)	60	66
Three or Four Bed	59	65
Four Bed	66	72
Coronary Intensive Care Unit	110	135
Surgical Intensive Care Unit	200	225
Medical Intensive Care Unit	150	175
Premature Nursery	90	96
Regular Nursery	54	60
<u>Means Hall</u>		
Private	85	89
Semi-Private	71	77
Coronary Intensive Care Unit	110	135
<u>Upham Hall</u>		
Semi-Private	61	71
<u>Dodd Hall</u>		
Semi-Private	61	71
 AVERAGE PATIENT CHARGE PER DAY	 \$142. 49	 \$150. 28

August 16, 1974 meeting, Board of Trustees

II. REPORT

A. Report on the University's Investment Portfolio

The report dated August 8, 1974, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

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Thereupon the Board adjourned.

Attest:

Edward Q. Moulton
Secretary

John H. Dunlap
Vice Chairman

APPENDIX I

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

August 30, 1974

Page 62 Blank

Lilyan B. Bradshaw

A respected counselor in the College of Engineering, Lilyan Bradshaw provided capable leadership for forty-five years, and brought to her office a wide and richly deserved reputation for excellence. She was not only the first woman in the nation to serve as a college placement director, but she was also instrumental in the development of college career guidance as a profession. She has been in demand as a stimulating lecturer on educational motivation, career goals, and professional ethics. The Ohio State University recognizes her dedication by conferring upon Lilyan B. Bradshaw the Distinguished Service Award.

Erwin E. Dreese

A noted innovator and scholar, Erwin E. Dreese has brought to the field of electrical engineering impressive accomplishments as inventor, teacher, and author. As chairman of the Department of Electrical Engineering for thirty-five years, a period of burgeoning growth, he insisted on high standards of instruction, innovative research, and high quality graduate student work. His inventions in electric motors and controls are further evidence of the excellence he has achieved. The Ohio State University recognizes his dedication by conferring upon Erwin E. Dreese the Distinguished Service Award.

Max Drake

An agriculturist and faithful alumnus, Max Drake has made extensive contributions in academic and alumni affairs, which reflect his deep and abiding loyalty to the College of Agriculture and Home Economics and to this University. Industry, agriculture, and conservation nationwide have benefitted from his outstanding leadership. As the first President of the Alumni Association of the College of Agriculture, he clearly demonstrated his staunch support of his College and its programs. The Ohio State University recognizes his dedication by conferring upon Max Drake the Distinguished Service Award.

Robert M. Estrich

For thirty-five years a distinguished servant of this University and of the institution of higher learning, Robert M. Estrich exemplifies the highest traditions of the academic trinity—educator, scholar, administrator. He is the author of an extensive bibliography and is nationally accredited as an authority in medieval English literature and linguistics. As Chairman of the Department of English, he administered its orderly growth and development. Serving on numerous University committees, he sought to improve the quality of campus life. The Ohio State University recognizes his dedication by conferring upon Robert M. Estrich the Distinguished Service Award.

Richard C. Larkins

An able teacher and administrator, Richard C. Larkins has demonstrated his professional competence as a University leader throughout twenty-four years of loyal devotion to this academic community. He has inspired his students and others with his belief in the positive values of physical exercise and intercollegiate athletics. As Director of Athletics he was instrumental in steering that department to its present position of national prominence. The Ohio State University recognizes his dedication by conferring upon Richard C. Larkins the Distinguished Service Award.



Gerald R. Ford
President of the United States

The Ohio State University, in this its 249th Commencement ceremony, is deeply honored by the presence of the 38th President of the United States, Gerald R. Ford. The University is pleased to bestow upon President Ford its highest honor, the degree Doctor of Laws, *honoris causa*.

Harold L. Enarson
President

Graduate School

Dean: Arliss L. Roaden

Doctor of Philosophy

Two hundred and forty candidates

Florine Feroza Abdul-Haqq, Columbus
B.T., B.A. (Panjab University, India) ; M.A. (Montclair State Teachers College)
Dissertation: The Need for and Development of a Guidance and Counseling Program for Secondary Schools of Punjab, India
Field of Specialization: Education

Burton Alan Abrams, Columbus
B.S. (Illinois Institute of Technology) ; M.A.
Dissertation: An Economic Theory of Lobbying: A Case Study of the U.S. Banking Industry
Field of Specialization: Economics

Mohamad Abrishaman, Columbus
B.M.E., M.S.
Dissertation: Experimental and Theoretical Investigation of Acoustic Radiation from Structures due to Stress-Waves Generated by Impact
Field of Specialization: Mechanical Engineering

Unhai Rhee Ahn, Kim Chun, Korea
B.A., M.A. (Ewha Women's University) ; M.A.
Dissertation: Diagnostic Evaluation: Toward New Approach to the Concept of Educational Evaluation
Field of Specialization: Education

Shirley Jeanne Ahrens, Columbus
B.S. (Macalester College) ; M.S. in Phys.Ed. (University of California at Los Angeles)
Dissertation: Quantification of Three-Dimensional Space Utilization in Unstructured Human Movement
Field of Specialization: Physical Education

Herman Masaki Aizawa, Kaneohe, Hawaii
Ed.B. (University of Hawaii) ; M.A.T. (Washington State University)
Dissertation: A Technique for Projecting Pupil Enrollments in Undeveloped and Changing Areas by Utilizing Federal Census Data
Field of Specialization: Education

Linda Burton Amspaugh, Sanborn, N. Y.
B.S.Ed., M.A.
Dissertation: Teachers' Perceptions of Characteristics of First Grade Children and Reading Group Placement
Field of Specialization: Education

Raymond Carl Anderson, Jr., Columbus
B.S.Pharm.
Dissertation: Kinetics of Hydrolysis and Hydroxylaminolysis of Anticonvulsant Succinimide Drugs: Their Application to Analysis
Field of Specialization: Pharmacy

Neal Davis Andrew, Jr., Canterbury, N. H.
B.S., M.Ag. Ed. (University of New Hampshire)
Dissertation: An Analysis of Present and Potential Interstate Cooperation in Vocational Education in New England
Field of Specialization: Agricultural Education

Frances Edrie Andrews, Birmingham, Ala.
B.S., M.S. (University of Alabama)
Dissertation: Effect of Butter and Tallow on Urinary Taurine and Sulfur Amino Acid Excretion in College Women
Field of Specialization: Home Economics

John Parry Andrews, Jr., Columbus
B.S.
Dissertation: Chemical and Physical Studies of Swine Kidney Microsomal Amino-peptidase and Characterization of an Immobilized Derivative with Applications in Protein Chemistry
Field of Specialization: Biochemistry

William Lee Ashley, Columbus
B.S. (West Virginia Institute of Technology) ; M.S. (Indiana State University)
Dissertation: The Relationship Between Vocational Instructor's Background Experiences and Their Knowledge of Tasks Performed in the Automechanic Occupation
Field of Specialization: Education

Lyn George Auhrecht, Normal, Ill.
B.S., M.S. (Illinois State University)
Dissertation: Problem Solving Performance as a Function of Social Versus Isolated Rearing in Large, Small, Plain, and Object-Enriched Environments
Field of Specialization: Psychology

Don Raymond Baesel, Berea
B.A. (Baldwin-Wallace College) ; M.A.
Dissertation: Natural History and the British Periodicals in the Eighteenth Century
Field of Specialization: History

Bhawatosh Bagchi, Monghyr, India
B.S. (Bihar University) ; M.Sc. (Patna University) ; M.S.
Dissertation: Exact Analytic Solutions in Configuration Space for Scattering Wave Functions and T Matrices for a Class of Separable Nonlocal Potentials
Field of Specialization: Physics

Mary Kathryn Baratta, Highland Heights
B.S. (Bowling Green State University) ; A.M. (John Carroll University)
Dissertation: Utilization of the Delphi Technique to Weight Program Evaluation Criteria in Vocational Education
Field of Specialization: Education

Walter H. Bartz, Decorah, Ia.
A.B., A.M. (University of Michigan)
Dissertation: A Study of the Relationship of Certain Learner Factors with the Ability to Communicate in a Second Language (German) for the Development of Measures of Communicative Competence
Field of Specialization: Education

Robert Campbell Beckett, Lisburn, North Ireland
B.Ag. (The Queen's University of Belfast) ; M.S.
Dissertation: Some Effects of Inbreeding and Reciprocal Crossing on the Performance of Lines of Holstein Cattle
Field of Specialization: Dairy Science

Victoria Fein Bernstein, Bayside, N. Y.
B.A. (Queens College); M.A.
Dissertation: Equity Perceptions and the Choice of Comparison Others
Field of Specialization: Psychology

Gary Harold Birnberg, Miami Beach, Fla.
B.S. (University of Florida)
Dissertation: Synthesis and Reactions of Selected Monosubstituted Dibenzosemibullvalenes, Semibullvalenes, and Bullvalenes
Field of Specialization: Chemistry

John Henry Boehm, Westerville
B.S.P.Ed., M.S.P.Ed. (Indiana University)
Dissertation: The Effects of a Competency Based Teaching Program on Junior High School Physical Education Student Teachers and Their Pupils
Field of Specialization: Physical Education

Robert Allen Boissoneau, Columbus
B.A. (Eastern Michigan College); M.H.A. (Medical College of Virginia)
Dissertation: The Influence of Mandatory Continuing Education on Perceived Effectiveness of Hospital Administrators
Field of Specialization: Education

Steven Barrie Bowman, Mattapan, Mass.
B.A. (University of Massachusetts)
Dissertation: The Jews in Byzantium: 1261-1453
Field of Specialization: History

James David Brandt, St. Paul, Minn.
B.A. (University of Minnesota); M.A.
Dissertation: Internal versus External Locus of Control and Performance in Controlled and Motivated Reading Rate Improvement Instruction
Field of Specialization: Psychology

Gerald David Brazier, San Antonio, Tex.
B.S. (University of Dayton); M.S.
Dissertation: The Role of Symbolic Mode Preference in the Learning of Mathematical Structures
Field of Specialization: Education

Kenneth A. Burdett, Madison, Wis.
B.S. (University of Wisconsin)
Dissertation: The Synthesis and Photochemistry of Substituted 3, 4-and 1, 2-Benzotropilidenes, Benzonoradienes and Homo-Benzotropilidenes
Field of Specialization: Chemistry

William Frederick Burger, III, Sandusky
B.A. (Carleton College); M.S.
Dissertation: Effects of Varying Availability of Remediation on Ability to Construct Proofs in a Simple Mathematical System Presented Via Computer Assisted Instruction
Field of Specialization: Education

Roy Lynn Butler, Columbus
B.S., M.S. (Oklahoma State University of Agriculture and Applied Science)
Dissertation: Essential Dimensions of an Information System to Facilitate Awareness of Business and Industry Programs for Vocational-Technical Education Teachers
Field of Specialization: Education

Mark Jeffrey Camp, Toledo
B.S., M.S. (University of Toledo)
Dissertation: Pleistocene Mollusca of Three Southeastern Michigan Marl Deposits
Field of Specialization: Geology and Mineralogy

Barbara Lorrie Caust, Bayside, N. Y.
B.A. (State University of Buffalo at New York); M.A.
Dissertation: Social Power and its Effects on Verbal Communication and Dyadic Helping Relationships
Field of Specialization: Psychology

Chu-Nan Chang, Toa-yuan, China
B.S. (National Taiwan Normal University); M.S.
Dissertation: L-Subshell Ionization by Proton and Alpha-Particle Bombardment of Ta, Au, and Bi
Field of Specialization: Physics

Chin Chi Chao, Taipei, Taiwan
B.Ed. (Taiwan Normal University); M.S.Ed. (Indiana University)
Dissertation: A Study of Conceptual Elements Involved in Two Physics Terms for Students of Different Cultural Backgrounds
Field of Specialization: Education

Chin-Long James Chen, Tainan, Taiwan
B.S. (National Chiao Tung University); M.S.
Dissertation: The Near Field Analysis of Aperture and Spiral Antennas by the Plane Wave Spectrum Method
Field of Specialization: Electrical Engineering

Chiwei Dick Chuang, Taiwan, China
B.S. (National Taiwan University); M.S.
Dissertation: Electromagnetic Stress-Energy-Momentum Tensor and its Applications in Electrodynamics of Moving Media
Field of Specialization: Electrical Engineering

Joseph Francis Clark, Narragansett, R. I.
B.S., M.S. (University of Rhode Island)
Dissertation: Career Education Related Activities of Deans of Schools or Colleges of Education in Public Four-Year Institutions of Higher Education
Field of Specialization: Education

Sally Joan Cloninger, Chatham, N. J.
B.S. (Syracuse University); M.A.
Dissertation: The Sexually Dimorphic Image: An Empirical Analysis of the Influences of Gender Differences on Photographic Content
Field of Specialization: Communication

Dan Stuart Cohen, Detroit, Mich.
B.A. (Adelphi University); M.A. (University of Detroit)
Dissertation: The Effects of Task Choice, Monetary, and Verbal Reward on Intrinsic Motivation: A Closer Look at Deci's Cognitive Evaluation Theory
Field of Specialization: Psychology

Mark William Cohen, Columbus
B.A. (Tulane University); M.A.
Dissertation: Development of Community Action
Programs Through Resident Participation in an Area
Self-Study
Field of Specialization: Psychology

Mario Anthony Colaluca, Troy
B.S.E., M.S.E. (University of Michigan)
Dissertation: A Theoretical Analysis of Accelerating
Reaction Waves and Detonation Induction Distances
Field of Specialization: Aeronautical and Astronautical
Engineering

William Ebbert Coleman, Hubbard
B.A., M.A.
Dissertation: The Role of Prophet in the Abolition
Rhetoric of The Reverend Theodore Parker, 1845-1860
Field of Specialization: Communication

James Henry Conrad, Wooster
A.B. (Wittenberg University); M.A.
Dissertation: Health Services of the United States
Children's Bureau, 1935-1953
Field of Specialization: History

Barbara Jane Conry, San Jose, Calif.
B.E. (Wisconsin State University); M.S. (University of
Washington)
Dissertation: An Existential-Phenomenological View of
the Lived Body
Field of Specialization: Physical Education

Alfred Lynwood Cooke, Columbus
B.S.Ed., M.A.
Dissertation: A Comparison of Middle-Class
College-Educated Black Men in Traditional and
Nontraditional Occupations
Field of Specialization: Education

*James Larry Crockett, Bellevue, Tex.
B.A. (Midwestern University); M.A. (Miami University)
Dissertation: The Ironic Vision of the London Novels of
Arnold Bennett
Field of Specialization: English

Jerry R. Cummings, Cleveland
B.S.Ed. (Central State College); M.S. (Cleveland State
University)
Dissertation: The Relationship of the Organizational
Climate in Urban Schools to the Staffing Characteristics
in the School District
Field of Specialization: Education

Suzanne Geyser Cummins, Brunswick
B.S. (Cedarville College); B.S. (Ed.) (Central State
College); M.A.
Dissertation: Intrinsic Awards versus Grading in
Developing Speed and Accuracy on Five-Minute Timed
Writings
Field of Specialization: Education

Michael Anthony Curran, Bellaire
B.Ch.E., M.S.
Dissertation: The Design and Evaluation of a Digital
Controller
Field of Specialization: Chemical Engineering

Christopher George Daflucas, Boise, Id.
B.B.A., M.B.A. (University of Cincinnati)
Dissertation: Development of a Checklist of Selected
Activities Judged of Value in Preparing University
Teachers and Their Relationship to Teaching
Effectiveness as Measured by the Purdue Rating Scale
for Instruction
Field of Specialization: Education

Samir Phillip Dagher, South Bend, Ind.
B.A. (Middle East College, Lebanon); M.A. (Andrews
University)
Dissertation: The Impact of Automation on Clerical
Banking Occupations and Its Implications for the Business
Education Program in the Country of Lebanon
Field of Specialization: Education

Joseph J. Dalezman, Skokie, Ill.
B.S. in Psych. (Illinois Institute of Technology);
M.S. (Illinois State University)
Dissertation: The Effects of Output Recall Strategies on
the Serial Position Function During Immediate, Delayed
and Final Recall
Field of Specialization: Psychology

Allan Derick Dalhouse, Kingston, Jamaica
A.B. (Wilmington College); M.A. (University of
Nebraska)
Dissertation: The Role of Serotonin in the Septal
Behavior Syndrome of Rats
Field of Specialization: Psychology

Paul William Darst, Barberton
B.S.Ed., M.S. (University of Akron)
Dissertation: The Effects of a Competency-Based
Intervention on Student-Teacher and Pupil Behavior
Field of Specialization: Physical Education

Richard Miles Davis, Columbus
A.B. (Boston University); M.A. (Trinity College)
Dissertation: Development and Application of an
Economic-Environmental Trade-Off Model for Land Use
Planning
Field of Specialization: Geography

Joyce Lewis DeYoung, Ravenna
B.A. (Hiram College)
Dissertation: Cytidine Analogs Related to Cancer
Chemotherapy. Chemical- and Enzyme-Catalyzed
Degradation
Field of Specialization: Pharmacy

Carol Pratt Dieringer, Johnson City, N. Y.
B.S.Ed., M.A.
Dissertation: Relationships Among Subject, Consultee,
Goal and Process Variables in the Consultations of
School Psychologists
Field of Specialization: Psychology

Carolyn Dill Donoghue, Cleveland
B.A. (University of Texas); M.A.
Dissertation: Interrelatedness of Parent Characteristics
and Independence and Dependence in Children
Field of Specialization: Psychology

* Degree granted in cooperation with Miami University

Ruth Elaine Dreidame, Dayton
 B.S., M.Ed. (University of Cincinnati)
Dissertation: A Survey of the Organization and Administration of Women's Intercollegiate Athletic Programs in the 1973-74 AIAW Active Member Schools
Field of Specialization: Physical Education

Harold Roger Drewes, Columbus
 B.S.
Dissertation: The Ortho Functionalization of Anilines
Field of Specialization: Chemistry

Ann Cheney Dudgeon, Toledo
 B.S., M.S.
Dissertation: Computer Simulation of Selection Operating on Genotypes Interacting in Groups
Field of Specialization: Genetics

Robert Samuel Duncan, Columbus
 B.A. (Denison University); M.A. (Wichita State University)
Dissertation: The Origins and Impact of the Newcastle Program
Field of Specialization: History

Louise Karl Eggers, Tiro
 B.S. (Ohio Dominican College); M.S.
Dissertation: Some Biochemical and Electron Microscopic Studies of the Protein Present in Seeds Recovered from Tomato Cannery Waste
Field of Specialization: Horticulture

Jack Christopher Eisele, Mansfield
 B.S.Ed., M.A.
Dissertation: The Immigrants and the Educational Thought of One Progressive, John Dewey
Field of Specialization: Education

Inger Johanne Ellingsen, Oslo, Norway
 Cand. Mag., Cand. Real. (University of Oslo); M.S.
Dissertation: Comparison of Active and Quiescent Protonymphs of the American House-Dust Mite
Field of Specialization: Entomology

Judith Williams Enns, Bloomington, Ill.
 B.A. (Eastern Nazarene College); M.A. (Illinois State University)
Dissertation: A Study of Teacher and Student Perceptions in the Basic Speech Communication Course
Field of Specialization: Communication

Mary Louise Erickson, Erie, Ill.
 B.F.A. (University of Illinois); M.A.
Dissertation: Art History: An Art Education Analysis
Field of Specialization: Art Education

Gayle Davis Ewing, Mt. Pleasant, Mich.
 B.A. (Kentucky Wesleyan College); M.A. (University of Kentucky); Ed.S. (Central Michigan University)
Dissertation: The Relationship of Demographic Variables and Career Development of Community College Students
Field of Specialization: Education

Carl Paul Falb, Jr., Columbus
 A.B. (Harvard University)
Dissertation: A World Elsewhere: The Stage Career of Anew McMaster
Field of Specialization: Theatre

William Samuel Farrington, Auburn, Ala.
 B.S.Ed., M.Ed. (Auburn University)
Dissertation: Criterion-Referenced Assessment of Twelfth-Grade Vocational Programs in Agricultural Mechanics
Field of Specialization: Agricultural Education

Isaac Clyde Ferguson, Charleston, Ill.
 B.S., M.S. (Brigham Young University); M.S.
Dissertation: Factors Affecting the Health Status of Young Adults with Cystic Fibrosis: A Prospective View
Field of Specialization: Preventive Medicine

Carl David Fischer, Jr., Phoenix, Ariz.
 A.B. (University of California at Berkeley)
Dissertation: Catalysis of the Rearrangement of Phenylglyoxal Hydrate in the Presence of Selected Bases
Field of Specialization: Chemistry

Lynn Patricia Fisher, Glendale, Calif.
 A.B. (Occidental College); M.A.
Dissertation: Small Group Facilitation of Participant Goals: The Participants' Views
Field of Specialization: Psychology

Gideon Fishman, Ottawa, Ont., Canada
 B.A. (Hebrew University of Jerusalem); M.A. (Carleton University)
Dissertation: Post Institutional Outcome and Functioning: A Study of a Juvenile Residential Treatment Center
Field of Specialization: Sociology

Edward Michael Fitzgibbon, Jr., Livingston, N. J.
 B.A. (Seton Hall University); M.A.
Dissertation: Alexander I and the Near East: The Ottoman Empire in Russia's Foreign Relations, 1801-1807
Field of Specialization: History

John Steven Fitzpatrick, Anaconda, Mont.
 B.A. (University of Montana); M.A.
Dissertation: Underground Mining: A Case Study of an Occupational Subculture of Danger
Field of Specialization: Sociology

James Francis Ford, Fayetteville, Ark.
 B.S.E. (Henderson State College); M.S.E. (Arkansas State Teachers College); M.A. (University of Arkansas)
Dissertation: The Prospective Foreign Language Teacher and the Linguistically and Culturally Different Learner: An Attitudinal Study
Field of Specialization: Education

Robert Vance Foutz, Dover
 B.A. (Yale University); M.S.
Dissertation: Studies in Large Sample Theory
Field of Specialization: Statistics

Hui-Hsing Fu, Taipei, Taiwan
B.S. (National Tsing Hua University); M.S.
Dissertation: Theory of ^4He on Free Surface of
Superfluid ^4He
Field of Specialization: Physics

James Francis Gavlas, Martinsburg, W. Va.
B.S. (West Virginia University); M.S.
Dissertation: Electrons and Ions in Polar Liquids
Field of Specialization: Chemistry

Roberta Troxell Gilleland, Columbus
B.A.Ed. (Arizona State University); M.Ed. (Temple
University)
Dissertation: The Relationship Between the WAIS and
MMPI Subscale Scores and Work Adjustment Outcomes
in Adult Blind and Partially Sighted Persons
Field of Specialization: Education

David Clark Gilmore, Columbus
B.A. (Capital University); M.A.
Dissertation: The Effects of Knowledge of Results and
Social Reinforcement on Goal Setting, Performance, and
Satisfaction
Field of Specialization: Psychology

Emmanuel Ablade Glover, Kent
Certificate (Kumasi College of Technology, Ghana);
Art Teachers Diploma (University of Newcastle on Tyne,
England); M.Ed. (Kent State University)
Dissertation: Rationale for Radical Innovation in the
Ghanaian Educational System in General and Art
Education in Particular
Field of Specialization: Art Education

Stanley Eugene Gontarski, East Norwich, N. Y.
B.A., M.A. (C. W. Post College)
Dissertation: Shaping the Mess: The Composition of
Samuel Beckett's *Happy Days*
Field of Specialization: English

Sivasithamparam Gopalapillai, Velanai, Ceylon
B.S. (University of Ceylon); M.S.
Dissertation: Non-Global Recovery of Gravity Anomalies
from a Combination of Terrestrial and Satellite Altimetry
Data
Field of Specialization: Geodetic Science

Linda Winkelhaus Gordon, Columbus
A.B. (University of Michigan); M.A.
Dissertation: Women's Work, Role Conflict and Fertility:
A Comparison of the Soviet Union and the United States
Field of Specialization: Sociology

Patricia Jones Gorman, Cleveland
A.B., M.A. (Ed.), M.A. (Phy.Ed.) (Western Reserve
University)
Dissertation: An Investigation of the Relationship
Between Selected Variables and Success in Performance
of the American Red Cross Lifesaving Carries
Field of Specialization: Physical Education

Dennis Alfred Guenther, Fairview Park
B.S.M.E. (Purdue University); M.S.
Dissertation: An Investigation of the Sound Generated by
Low Speed, Small Diameter Rotating Blades
Field of Specialization: Mechanical Engineering

Yolanda Gutierrez-Baumann, Columbus
Dipl.Prof. (Universidad Pedagogica del Caribe);
B.A. (Otterbein College); M.A.
Dissertation: Contribucion Al Estudio De La Realidad
En La Narrativa De Juan Carlos Onetti
Field of Specialization: Romance Languages and
Literatures

Chester Chiduk Ha, Springfield, Ill.
Bach.Com. (Korea University); M.S. (Illinois State
University)
Dissertation: An Analysis of the Relationship between
Demographic and Attitudinal Factors and Employee
Work Injury Frequency
Field of Specialization: Business Administration

Roger Allan Hall, Columbus
A.B. (Princeton University); M.A.
Dissertation: Nate Salsbury and His Troubadours:
Popular American Farce and Musical Comedy, 1875-1887
Field of Specialization: Theatre

Keith Edward Hamilton, Winston-Salem, N. C.
B.S.Ed., M.Ed. (Bowling Green State University)
Dissertation: The Application of a Competency-Based
Model to Physical Education Student Teaching in High
School
Field of Specialization: Physical Education

Musetta Anne Hanson, Columbus
B.S. (Ohio Dominican College)
Dissertation: Study of the Characteristics and Regulation
of the Extracellular Proteases of *Neurospora crassa*
Field of Specialization: Biochemistry

Anne Harlan, Mangum, Okla.
B.A. (University of Houston); M.A.
Dissertation: Effects of Intrinsic and Extrinsic
Reinforcements on Job Performance and Satisfaction
Field of Specialization: Psychology

Theresa Ann Altie Harrington, Grove City
B. of Mus. (Eastern Nazarene College); M.A.
Dissertation: Ross L. Mooney's Writings: Implications for
a Transactional View of Education
Field of Specialization: Education

Thomas Henry Hartig, Dearborn, Mich.
B.A. (Alma College)
Dissertation: Robert Lansing: An Interpretive Biography
Field of Specialization: History

Margaret Glockner Hartshorn, Lancaster
B.A. (Dominican College of San Rafael); M.A.
Dissertation: Contraries and Paradox in Selected
Anonymous Middle English Lyrics
Field of Specialization: English

John W. Jewett, Jr., Catonsville, Md.
B.S. (Drexel Institute of Technology); M.S.
Dissertation: EPR and Luminescence of Rare Earth Ions
in Single Crystal $\text{La}_2\text{O}_3\text{S}$
Field of Specialization: Physics

Janet Marie Johnson, Columbus
B.M.E., M.M.E. (University of Kansas)
Dissertation: Additive Versus Simultaneous Programming
of Directionality in Handwriting
Field of Specialization: Education

Richard Terry Jones, Radnor
B.S.

Dissertation: Purification, Biological and Physical
Properties and Serology of Bean Yellow Mosaic Virus
Isolates from Soybean, Navy Bean and Clover
Field of Specialization: Plant Pathology

Kenneth George Joseph, Columbus
B.S. (College of the Holy Cross); M.A.T. (Brown
University)
Dissertation: The Motivation of Closed-Minded People
Field of Specialization: Education

Philip Michael Kazemsky, Ansonia, Conn.
B.S. (Worcester Polytechnic Institute); M.S.
Dissertation: A Computer Code for Refueling and Energy
Scheduling Containing an Evaluator of Nuclear Decisions
for Operation
Field of Specialization: Nuclear Engineering

Paul H. Keckley, Jr., Chattanooga, Tenn.
B.A. (David Lipscomb College); M.A.
Dissertation: A Qualitative Analytic Study of the Image
of Organized Religion in Prime Time Television Drama
Field of Specialization: Communication

Robert Dan Kirvel, Homerville
B.A. (Ohio Wesleyan University); M.A.
Dissertation: Sensorimotor Responsiveness in Rats with
Unilateral Superior Collicular and Amygdaloid Lesions
Field of Specialization: Psychology

Thomas John Kniesner, Garfield Heights
B.A., M.A.
Dissertation: Recent Behavior of the "Full-Time"
Workweek in the U.S.
Field of Specialization: Economics

Jack Kovach, Columbus
B.S. (Waynesburg College); M.S.
Dissertation: Stratigraphy and Paleontology of the
Pentamerinid Brachiopods of the Niagaran Rocks of
Western Ohio and Eastern Indiana
Field of Specialization: Geology and Mineralogy

Ronald Charles Kowalka, Columbus
B.S. Agr., M.S.
Dissertation: The Instructional Utility of an
Electrical Wiring Manual Determined by
Criterion-Reinforced Assessment with Ninth Grade
Vocational Agriculture Students
Field of Specialization: Agricultural Education

Andrew Paul Kubricht, Jr., Columbus
B.A. (Greenville College); M.A.
Dissertation: The Czech Agrarian Party, 1899-1914: A
Study of National and Economic Agitation in the
Habsburg Monarchy
Field of Specialization: History

William Elmer Kunkle, Alvordton
B.S. Agr., M.S.
Dissertation: Evaluation of Lactic Acid Adaptation on
Performance and Lactic Acid Metabolism in Cattle and
Sheep
Field of Specialization: Animal Science

Calvin Edwin Leader, Columbus
B.S. in Edu., M.Ed. (Bowling Green State University)
Dissertation: The Development of Algorithmic Profile
Data for Comprehensive Planning in Education
Field of Specialization: Education

Shi-Chuan Lee, Kaohsiung, Taiwan
B.S. (National Chiao Tung University); M.S.
Dissertation: Control of Electromagnetic Scattering by
Antenna Impedance Loading
Field of Specialization: Electrical Engineering

Young Jack Lee, Seoul, Korea
B.S.E. (Seoul National University); M.S.
Dissertation: Nonparametric Ranking and Selection
Procedures
Field of Specialization: Statistics

Mary Henson Leigh, Columbus
B.S.Ed. (Western Carolina Teachers College);
M.A. (Appalachian State University)
Dissertation: The Evolution of Women's Participation in
the Summer Olympic Games, 1900-1948
Field of Specialization: Physical Education

Alma Joyce Levin, Englewood
B.S.Ed., M.Ed. (Ohio University)
Dissertation: A Comparison of the Responses of Selected
Educators on the Effectiveness of Specified Procedures
for Reintegrating Children with Learning and Behavioral
Disorders from Special Self-Contained Classes into
Regular Elementary Classes
Field of Specialization: Education

Cheng Hung Liao, Taipei, Taiwan
B.S., M.S. (National Taiwan University)
Dissertation: Migration and Socioeconomic Change: Ohio
Counties, 1950-1970
Field of Specialization: Agricultural Economics and
Rural Sociology

David Hoyt Liggitt, Bellefontaine
B.S.Ed. (Ohio University); M.A.
Dissertation: The Relationship of Micro-counseling,
Self-Actualization, and Teacher Verbal Responses
Field of Specialization: Education

Charles Brian Harvey, Brandon, Man., Canada
 B.A. (Brandon University) ; M.A.
Dissertation: Effects of Cognitive Controlling Processes on the Classically Conditioned Galvanic Skin Response; A Test of the Associative Versus Incentive-Motivational Hypotheses
Field of Specialization: Psychology

William Paul Heilman, Columbus
 B.S. (Muskingum College)
Dissertation: The Synthesis and Biological Evaluation of Novel Hypolipemic Compounds
Field of Specialization: Pharmacy

Murray Heller, Brooklyn, N. Y.
 B.A. (University of Akron) ; M.A. (New York University)
Dissertation: Black Names in America: History and Meaning
Field of Specialization: English

Ferris Owen Henson, II, Columbus
 B.S., M.A.
Dissertation: A Preliminary Investigation into the Effects of Token Reinforcement on One Aspect of Creativity: As Measured by the Wallach-Kogan Creativity Test
Field of Specialization: Education

Colman Morton Herman, Revere, Mass.
 B.S., M.S. (Massachusetts College of Pharmacy)
Dissertation: A Comparative Analysis of the Drug Information Sources Utilized by Pharmacy Students
Field of Specialization: Pharmacy

Patricia Kay Herring, Smock, Pa.
 B.S. (Pennsylvania State University)
Dissertation: Utilization of Acetat-1-¹⁴C in the Synthesis of Lipid by Acholeplasmas
Field of Specialization: Medical Microbiology

José Luiz Hesketh, Rio de Janeiro, Brazil
 Diploma (Universidade Federal de Rio de Janeiro) ; M.A.
Dissertation: Development of a Normative Model of Performance and Satisfaction in Individual Decision Making: An Empirical Test of Initiative, Need for Power, Self-Esteem, Intelligence, Decisiveness, Need for Achievement, and Grade Point Average as Predictive Factors
Field of Specialization: Psychology

John Patrick Higgins, New York, N. Y.
 A.B. (Fordham College) ; M.A.
Dissertation: The Career of Christoph von Utenheim, Bishop of Basel, 1502-1527
Field of Specialization: History

Glenwood Flournoy Hill, Hazelhurst, Ga.
 B.S. (Fort Valley State College) ; M.S. (Virginia State College)
Dissertation: The Attitudes of Tobacco Farm Operators Regarding the Relationship Between Smoking and Health
Field of Specialization: Agricultural Education

Marshall Keith Hill, Winston-Salem, N. C.
 B.S., M.S. (North Carolina State University)
Dissertation: The Effect of Harvest Date and Storage Conditions on Chip Quality of Potatoes
Field of Specialization: Horticulture

Robert Christian Hillestad, Lincoln, Neb.
 B.S. (University of Wisconsin) ; M.S. (Drexel Institute of Technology)
Dissertation: A Schematic Approach to a Theoretical Analysis of Dress as Nonverbal Communication
Field of Specialization: Home Economics

Fred Thomas Hofstetter, Worthington
 B.A. (Saint Joseph's College, Indiana) ; M.A.
Dissertation: A Quantitative Method for the Study of Musical Style Applied to National Differences and Similarities in the Use of Melodic Intervals During the Mid-Nineteenth to Early Twentieth Centuries
Field of Specialization: Music

William Michael Holmes, Lakewood, Calif.
 B.A. (California State College at Long Beach) ; M.A.
Dissertation: Social Conditions and Policy Change: A Mathematical Model
Field of Specialization: Sociology

David Lee Howard, Dayton
 B.S. Agr., M.S.
Dissertation: Methane Oxidation *In-situ* and by Isolated Cultures of Bacteria as Important Factors in Carbon Cycling and Sources of Carbon Dioxide in Lake Erie
Field of Specialization: Microbiology

Chen-ooi Chin Hsieh, Singapore, Singapore
 B.A., M.A. (National Taiwan University)
Dissertation: Evolution of the Theme of *Tou O Yüen*
Field of Specialization: East Asian Languages and Literatures

Cecil Mark Inman, Mt. Vernon
 B.A. (Olivet Nazarene College) ; A.M. (University of Michigan)
Dissertation: Using the Religious Voice as an Approach to the Study of American Literature
Field of Specialization: Education

John Francis Jakubs, Lake Bluff, Ill.
 A.B. (Syracuse University) ; M.A.
Dissertation: Ghetto Dispersal and Suburban Reaction
Field of Specialization: Geography

Yun-Chi Jao, Miaoli, Taiwan
 B.S. (National Taiwan University) ; M.S. (University of Toledo)
Dissertation: Growth Effect of N-Acetylhexosamines on *Lactobacillus Bifidus* Variant *Pennsylvanicus*
Field of Specialization: Food Science and Nutrition

Joseph Levold Jefferson, Houston, Tex.
 B.A., M.A. (Texas Southern University)
Dissertation: The Effects of Anxiety on the Achievement of Black Graduate Students Taking Standardized Achievement Tests
Field of Specialization: Education

Yau-Tang Lin, Raleigh, N. C.
Dipl. (N.D.O.) (Provincial Taipei Institute of Technology, Taiwan); M.S. (Virginia Polytechnic Institute)
Dissertation: Classification of Objects with Complex Geometric Shape by Means of Low Frequency Electromagnetic Responses
Field of Specialization: Electrical Engineering

John Benford Lindamood, Columbus
B.S., M.S. (Virginia Polytechnic Institute)
Dissertation: Evaluation of External Information Needs of Ohio Dairy Firms
Field of Specialization: Agricultural Education

Roberta Rucker Livesay, Pickerington
B.S.Ed. (Ohio University); M.Ed. (University of Cincinnati)
Dissertation: Effects of Faculty Collective Bargaining on Administrators' Salaries and Fringe Benefits in Selected Colleges and Universities of the United States
Field of Specialization: Education

Alicia Dawn Lloyd, Rome, N. Y.
A.B. (Oberlin College); M.A.
Dissertation: A Rhetorical Analysis of the *Tao-Te-Ching*: Some Taoist Figures of Speech
Field of Specialization: East Asian Languages and Literatures

*Corey Robert Lock, Cincinnati
A.B.Ed. (University of Kentucky); M.Ed. (Miami University)
Dissertation: A Descriptive Study of Teacher Perceptions of Instructional Problems at Various Stages in Their Teaching Careers
Field of Specialization: Education

Donald Gene Loucks, Niagara Falls, N. Y.
B.M.E., M.Mus. (Southern Illinois University)
Dissertation: The Development of an Instrument to Measure Instrumental Timbre Concepts of Four-Year-Old and Five-Year-Old Children: A Feasibility Study
Field of Specialization: Music

Walter Lee Magee, Jr., Beaumont, Tex.
B.S. (Lamar State College of Technology); M.S.
Dissertation: The Chemistry of 3-Diazopyrazoles
Field of Specialization: Chemistry

Jeanne Marie Manson, Newton Centre, Mass.
A.B. (Emmanuel College)
Dissertation: The Influence of Amputation and Nerve Supply on Nucleotide Synthetic Enzyme Activities and Rates of DNA and Protein Synthesis in *Notophthalmus viridescens* Forelimbs
Field of Specialization: Developmental Biology

Ludmila Yarowa Martin, Parma
B.A. (Case Western Reserve University); M.S.
Dissertation: The Relationship Between Metal Ion Size and Ring Size Among Transition Metal Complexes of Macrocyclic Ligands
Field of Specialization: Chemistry

David Franklin Mayer, Columbus
B.S., M.S.
Dissertation: Octonions, Quarks and Su (3) Symmetry: Some Applications of the Cayley-Dickson Algebras to Strong Interactions
Field of Specialization: Mathematics

Thomas Robert McCanne, Houston, Tex.
B.A. (University of Texas); M.A.
Dissertation: Patterns of Autonomic Responding During Human Operant Heart-Rate Conditioning
Field of Specialization: Psychology

Patrick Lee McKercher, Muskegon, Mich.
B.S.Pharm. (Ferris State College); M.S. (Wayne State University)
Dissertation: The Pharmacist and Patient Compliance with Medical Instructions
Field of Specialization: Pharmacy

Warren Earl McReynolds, Peoria, Ill.
B.S., M.S. (University of Illinois)
Dissertation: Genetic Parameters of Early Growth in a Population of New Zealand White Rabbits
Field of Specialization: Dairy Science

Lawrence James McWard, Morrisville, Ill.
B.S. (Southern Illinois University)
Dissertation: Perceptions of Trade and Industrial Education and Industrial-Engineering Technology Teachers of Selected Pedagogical Competencies
Field of Specialization: Education

Henry Crockett Meece, Jr., Springfield
B.S. (East Tennessee State College); M.Ed. (University of Virginia)
Dissertation: Comparative Effects of Two Classroom Environments on Performance of Trainable Mentally Retarded
Field of Specialization: Education

John Edward Meighan, Circleville
A.B., A.M. Ed. (Morehead State University)
Dissertation: An Evaluation of Selected Teacher Education Placement Offices in Institutions of Higher Education in Ohio
Field of Specialization: Education

Kirkland Earle Mellad, Jamaica, West Indies
B.S. (Tuskegee Institute); M.S.
Dissertation: Bovine Semen Iso-Antigens: Detection, Determination of Origin and Partial Characterization by Immunological, Physico-Chemical and Electro-Phoretic Methods
Field of Specialization: Dairy Science

Bishetta Dionne Merritt, Danville, Va.
B.A. (Fisk University); M.A.
Dissertation: A Historical-Critical Study of a Pressure Group in Broadcasting—Black Efforts for Soul in Television
Field of Specialization: Communication

* Degree granted in Cooperation with Miami University

Bruce Dale Metcalf, Detroit, Mich.
B.S. (Wayne State University); M.S.
Dissertation: Simulation and Analysis of the Triangular
Ising Model
Field of Specialization: Physics

JoAnne Fellows Milburn, Winnetka, Ill.
A.B. (Stanford University); M.S.W. (University of
California at Los Angeles)
Dissertation: Special Education and Regular Class
Teacher Attitudes Regarding Social Behaviors of
Children: Steps Toward the Development of a Social
Skills Curriculum
Field of Specialization: Education

Ann Marie Miller, Memphis, Tenn.
B.A. (University of Tennessee); M.A.
Dissertation: Studies in the *Argonautica* of Apollonius
Field of Specialization: Classics

Brendan Patrick Minogue, Brooklyn, N. Y.
B.A. (Cathedral College of The Immaculate Conception);
M.A.
Dissertation: Cartesian Optics: A Test Case for the
Partial Interpretationist's Account of Models
Field of Specialization: Philosophy

Eddie Albert Moore, Cumberland, Va.
B.S. (Agricultural and Technological College of North
Carolina); M.S. (Virginia State College)
Dissertation: Professional Education Competency Needs
of Three Groups of Vocational Agriculture Teachers in
Ohio
Field of Specialization: Agricultural Education

Charles Roland Mote, Lafayette, La.
B.S. Agr., M.S. (University of Tennessee)
Dissertation: A Computer Simulation of Biological
Treatment, Storage, and Land Disposal of Swine Wastes
Field of Specialization: Agricultural Engineering

William Wallace Muir, III, East Lansing, Mich.
B.S., D.V.M. (Michigan State University); M.S.
Dissertation: Arrhythmias: Their Determinants and
Prevention in Association with Thiobarbiturates and
Halothane Anesthesia
Field of Specialization: Veterinary Physiology and
Pharmacology

David Alan Munn, Reynoldsburg
B.S. Agr., M.S.
Dissertation: Chemical, Mineralogical, and Agronomic
Evaluations of Potassium Relationships in Ohio Soils
Subjected to Intensive Cropping
Field of Specialization: Agronomy

Roger Arthur Mussell, Schaumburg, Ill.
B.S., M.S. (Stout State University)
Dissertation: Advertising Media: Its Exposure to Students
in Post High School Career Programs
Field of Specialization: Education

Ruth Julie Mwangangi, Machakos, Kenya
B.S.Ed., M.S. (Eastern Illinois University)
Dissertation: The Cognitive Development of Kenya
African Children as Shown by Their Performance on
Selected Piagetian Tasks of Conservation
Field of Specialization: Education

William Edward Nemece, Columbus
B.S.S.S. (John Carroll University); M.Ed. (Ohio
University)
Dissertation: Teacher Perceptions of Guidance Principles
and Practices in Planned Elementary School Guidance
Programs
Field of Specialization: Education

Robert James Nordstrom, Urbana, Ill.
B.A. (College of Wooster); M.S. (University of Illinois)
Dissertation: Polarization of Photon Echoes from the
 γ 3 Band of Sulfur Hexafluoride
Field of Specialization: Physics

Beatrice Louise Nugent, Rayne, La.
B.A. (Northeast Louisiana State College); M.A.
(Louisiana State University and Agricultural and
Mechanical College)
Dissertation: Woody Hayes: A Case Study in Public
Communication, 1973
Field of Specialization: Communication

Bohby Scot Ober, Edenton, N. C.
B.S.B.A., M.A.E. (East Carolina University)
Dissertation: An Analysis of the Business Working
Papers Typed by Beginning Office Workers
Field of Specialization: Education

Brian James O'Connell, Jamaica, N. Y.
A.B., B.D. (Mary Immaculate Seminary and College);
M.A. (Saint John's University, New York)
Dissertation: The Impact of Central Business District
Renewal on Black Employment
Field of Specialization: Sociology

Joseph Francis O'Connor, Akron
B.A. (Borromeo Seminary of Ohio); M.A.
Dissertation: Disease Imagery in Aeschylus and Sophocles
Field of Specialization: Classics

Kathrine Pool Odom, Piqua
B.B.A. (Emory University); M.A.
Dissertation: Comparative Study of Older and Younger
Women Enrolled in an Undergraduate Degree Program
at The Ohio State University
Field of Specialization: Education

Keytaek Henry Oh, Columbus
B.S. (Hanyang University, Korea); M.S. (Oklahoma
State University)
Dissertation: Forecasting Through Hierarchical Delphi
Field of Specialization: Industrial and Systems
Engineering

Ronald Arthur Orsini, Columbus
B.S.Ed., M.A.
Dissertation: Career Attitude Development and the
Educable Mentally Retarded Student
Field of Specialization: Education

Lawrence Barry Owen, Deer Park, N. Y.
B.A., M.A. (State University of New York at Buffalo)
Dissertation: Age Determinations by the Lutetium-176/
Hafnium-176 Method
Field of Specialization: Geology and Mineralogy

Irineu Umberto Packer, Piracicaba, Brazil
Engenheiro-Agronomo (Universidade de Sao Paulo)
Dissertation: Genetic and Phenotypic Trends in Pigs
Tested at the Ohio Evaluation Station
Field of Specialization: Animal Science

Sung Jae Park, Muncie, Ind.
B.A. (Yeungnam University, Korea); M.A. (Ball State
University)
Dissertation: Physical Education and Sport as an
Instrument of Nation Building in the Republic of Korea
Field of Specialization: Physical Education

Richard Allan Parker, South Vienna
B.S. (Wittenberg University); M.A.
Dissertation: Comparative Study of Two Methods of
Band Instruction at the Middle School Level
Field of Specialization: Music

Dany Bernard Perramond, Columbus
License (University of Toulouse, France); M.A.
Dissertation: Histoire et Polemique: le tableau du XVIIe
siecle francais dans le Dictionnaire Historique et Critique
de Pierre Bayle
Field of Specialization: Romance Languages and
Literatures

Jerry Joseph Perrizo, Downey, Calif.
B.S. (Loyola University of Los Angeles); M.S. (Space
Physics) (Air Force Institute of Technology)
Dissertation: Spectra of NO, N₂O, CO₂ and H₂O at 5.3 μ
of Interest to Studies of the Earth's Atmosphere
Field of Specialization: Physics

Aldo Piperno, Rome, Italy
Dr. of Jur. (University of Rome)
Dissertation: A Socio-Legal History of the Psychopathic
Offender Legislation in the United States
Field of Specialization: Sociology

Joe Donald Pittman, Beallsville
B.S. Agr., M.S.
Dissertation: Effectiveness of Extension Service Programs
in Selected Staffing Patterns as Perceived by Clientele
Field of Specialization: Agricultural Education

John Franklin Plummer, Easton, Pa.
B.S. (Williams College); M.S.
Dissertation: The Reactions of Zero-Valent Platinum
Phosphine Complexes with Titanium Tetrachloride
Field of Specialization: Chemistry

Guiragos Kegham Poochikian, Beirut, Lebanon
B.S. (American University of Beirut)
Dissertation: Synthesis and Biological Activity of New
Hypolipidemic Agents
Field of Specialization: Pharmacy

Judith Ann Post, Hillsboro
B.S.
Dissertation: Splanchnic Hemodynamics as Related to
Postprandial Humoral Influences
Field of Specialization: Physiology

Veronika Borecka Rabl, Columbus
M.Sc. (Weizmann Institute, Israel)
Dissertation: Transformations Between Current and
Constituent Quarks in the Free Quark Model
Field of Specialization: Physics

Nick Joseph Rackoff, Youngstown
B.I.E., M.S.
Dissertation: An Investigation of Age-Related Changes
in Drivers' Visual Search Patterns and Driving
Performance and the Relation to Tests of Basic
Functional Capacities
Field of Specialization: Industrial and Systems
Engineering

Charles Newell Rafferty, Columbus
B.S.
Dissertation: Protein Conformation in Bovine Retinal
Outer Segment Membranes
Field of Specialization: Biophysics

Mary Clare Rakowski, Omaha, Neb.
B.S. Chem. (Creighton University)
Dissertation: Complexes with Macrocyclic Ligands:
1. The Oxidation Reduction Behavior of Iron Complexes
II. Synthesis and Characterizations of Transition Metal
Complexes Containing a Pentadentate Ligand
Field of Specialization: Chemistry

Rogers Ellis Randall, Baton Rouge, La.
B.A. (Dillard University); A.M. (University of
Michigan); M.A.T. (Miami University)
Dissertation: A Study of the Perceptions and Attitudes of
Secondary School Students Toward Science as a School
Subject, Science Content, and Science Teaching
Field of Specialization: Education

Robert Davis Reynolds, Jr., Weatherford, Tex.
B.M. (Texas Christian University); M. Mus. (University
of Texas)
Dissertation: Evolution of Notational Practices in
Manuscripts between 1400-1450
Field of Specialization: Music

Larry Hugh Rider, Speedway, Ind.
B.A. (Anderson College); M.S. (Indiana State
University)
Dissertation: Leader Behavior, Locus of Control and
Consultation Effectiveness of School Psychologists
Field of Specialization: Education

Rodney Paul Riegler, Lima
B.A. (Wittenberg University); M.A.
Dissertation: The Logic of Classroom Questions
Field of Specialization: Education

Sidney Rothenberg, Columbus
B.A. (Brooklyn College); M.A. (Syracuse University)
Dissertation: The Effect of Demonstrational-Cues and Repetition in Film-Mediated Instruction of Perceptual-Motor Skills for Trainable Mentally Retarded
Field of Specialization: Education

Michael Jerome Rulon, Arcata, Calif.
A.B. (Westmont College); M.A. (Humboldt State College)
Dissertation: Retrieval Cue Effectiveness in Cued Recall
Field of Specialization: Psychology

Burton Lester Russell, Ashtabula
B.A. (Iowa State Teachers College); M.A. (State University of Iowa)
Dissertation: The Utilization as Dramatic Material of Information on the Religiously Oriented, Liberal Arts College: A Report and a Play
Field of Specialization: Theatre

Steve Staszak Ryan, Lancaster
B.A. (State University of New York at Buffalo); M.F.A. (University of California, Los Angeles)
Dissertation: The Recognition and Recall of Specific Film Techniques and the Quantitative Measurement of Some Traits and Degrees of Film Sophistication
Field of Specialization: Education

Costandy Stephan Saba, Grantham, Pa.
B.A. (Messiah College); M.S.
Dissertation: The Liquid-Liquid Distribution of Zinc (II) Using β -Diketones and Their Sulfur Analogues
Field of Specialization: Chemistry

Vijay Vishwanath Sathe, Baroda, India
B.E. (University of Poona); M.S. (University of Wisconsin); M.B.A.
Dissertation: Structural Adaptation to Environment: Study of Insurance Company Departments and Branch Banks
Field of Specialization: Business Administration

Marsha Rockey Schermer, Poland
A.B. (Antioch College); M.A.
Dissertation: On Nietzsche's Purported Contradictoriness: A Reinterpretation of the Works of Friedrich Nietzsche With an Emphasis on Non-Assertional Linguistic Acts
Field of Specialization: Philosophy

Richard Charles Schiming, Parma
B.A. (Valparaiso University); M.A.
Dissertation: The United States on a Silver Standard, 1873-1900: A Counterfactual History
Field of Specialization: Economics

Renate Wolf Schulz, Columbus
B.S. (Mankato State College); M.A. (University of Colorado)
Dissertation: Discrete-Point Versus Simulated Communication Testing: A Study of the Effect of Two Methods of Testing on the Development of Communicative Proficiency in Beginning College French Classes
Field of Specialization: Education

James Edwin Seward, Cheektowaga, N. Y.
B.A. (State University of New York at Buffalo); M.A.
Dissertation: A Rhetorical Analysis of Four Songs in the Rhetoric of the United States' Involvement in Indochina, 1966-70
Field of Specialization: Communication

Elizabeth Stranathan Shaw, Columbus
B.S.Ed., M.A.
Dissertation: The Relationship of Expressed Problems in Classroom Behaviors on the Part of Children Referred for Intensive Counseling
Field of Specialization: Education

Larry Ray Shonkwiler, Champaign, Ill.
B.S., M.S. (University of Illinois)
Dissertation: Consumer Attitudes Toward Food Store Selection and Perception of Store Conduct: Implications for Market Performance
Field of Specialization: Agricultural Economics and Rural Sociology

Howard Daniel Hollis Showalter, Timberville, Va.
B.A. (University of Virginia)
Dissertation: I. Chemical Ionization Mass Spectrometry of Macrolide Antibiotics, β -Lactam Antibiotics, and Model Compounds II. Antimicrobial Agents from Higher Plants: Isolation of Canthin-6-One from *Zanthoxylum Elephantiasis* and Approaches to Its Synthesis and Analogs
Field of Specialization: Pharmacy

James Michael Siddens, St. Cloud, Minn.
B.A. (Kansas State University); M.A.
Dissertation: Defoe's Rogue Novels and the Picaresque Tradition: A Reading of *Captain Singleton*, *Moll Flanders*, *Colonel Jack*, and *Rozana*
Field of Specialization: English

Gurbachan Singh, Punjab, India
B.Sc., M.Sc. (Panjab University)
Dissertation: Farm Level Determinants of Credit Allocation and Use in Southern Brazil, 1965-1969
Field of Specialization: Agricultural Economics and Rural Sociology

Shirley Tinkham Slater, Logan
B.S.H.Ed., M.S. (Ohio University)
Dissertation: Assessment of a Consumer Education In-Service Program in Relation to the Teaching Behavior of Home Economics Teachers
Field of Specialization: Home Economics

George Ferrall Slaughter, Canton
B.S. in Ed. (Ashland College); M.A.
Dissertation: Racial Interaction Between Counselor and Client as a Factor in Counseling Outcome
Field of Specialization: Education

Arthur Timothy Smith, Akron
B.A., M.A. (Kent State University)
Dissertation: Charles Butler's *The Principles of Music in Singing and Setting, with the Twofold Use Thereof, Ecclesiastical and Civil (1638)*: A Computer-Assisted Transliteration of Book I and the First Chapter of Book II, with Introduction, Supplementary Notes, Commentary, and Appendices
Field of Specialization: Music

Emmett Daniel Smith, Sacramento, Calif.
B.B.A. (Baylor University); M.Acc.
Dissertation: The Effect of the Separation of Ownership from Control on Accounting Policy Decisions
Field of Specialization: Accounting

Glenn Nils Smith, New Hyde Park, N. Y.
B.S. (United States Military Academy); M.S.
Dissertation: Mean Gravity Anomaly Prediction from Terrestrial Gravity Data and Satellite Altimetry Data
Field of Specialization: Geodetic Science

Kevin Charles Smith, Columbus
B.A. (La Salle College); M.A. (Lehigh University)
Dissertation: The Militant Suffragettes as a Police Problem: London, 1906-1914
Field of Specialization: History

Joseph Putnam Sperry, Delaware
B.A. (Ohio Wesleyan University); M.A.
Dissertation: Henry Adams and Thomas Pynchon: The Entropic Movement of Self, Society and Truth
Field of Specialization: English

Patricia M. Stanaszek, Columbus
B.S. (Eastern Illinois University); M.S.
Dissertation: Isolation, Extraction and Measurement of Acetylcholine and Elucidation of Acetylcholine Synthesis by Separation and Identification of Some of the Intermediates of ^{14}C -Glucose Metabolism in *Laetobacillus plantarum*
Field of Specialization: Microbiology

Ted William Storck, Hamilton
B.S.
Dissertation: Production and Population Dynamics of Two Fishes in a Small Woodland Stream
Field of Specialization: Zoology

David Alan Stout, Worthington
B.S.
Dissertation: Bands of Ammonia in the 3-Micron Region
Field of Specialization: Physics

Hui-Yang Su, Tainan, Taiwan
B.S. (Taiwan Cheng Kung University)
Dissertation: Pagination of Programs for Virtual Memory Systems
Field of Specialization: Computer and Information Science

Salihu Suleiman, Zaria, Nigeria
B.A. (Ahmadu Bello University)
Dissertation: The Roles and Relevance of Art in Educational Development in Developing Nigeria
Field of Specialization: Art Education

Donna Jean Thompson, Downers Grove, Ill.
B.A. in Ed. (Western Washington College of Education); A.M. (Wheaton College)
Dissertation: Selected Dimensions of Space as Criteria for the Selection of (Playground) Equipment for Children in an Outdoor Learning Environment
Field of Specialization: Physical Education

Kenrick Steven Thompson, Westerville
B.A., M.A.
Dissertation: The Divorce Profile: Differential Social Correlates in 1952 and in 1972
Field of Specialization: Sociology

Paul Robert Treece, Worthington
B.S.Ed., M.A.
Dissertation: Mr. Montana: The Life of Granville Stuart, 1834-1918
Field of Specialization: History

Thomas Tucker, Kettering
B.S. (Miami University); M.Ed. (Wright State University)
Dissertation: A Historical Study of the Involvement of the Congress of Racial Equality in Public School Desegregation Actions from 1954 through 1973
Field of Specialization: Education

Raymond Anthony Turk, Cleveland
B.S., M.S. (John Carroll University)
Dissertation: Exchange Dominated Surface Spin Waves in Thin Single Crystal Yttrium Iron Garnet Films
Field of Specialization: Physics

Rosa Uy, Manila, Philippines
B.S. (Adamson University); M.S.
Dissertation: Evidence for the Occurrence of a Substrate-Induced Conformational Change in Bovine Trypsin
Field of Specialization: Biochemistry

Louise Van Vliet, Columbus
B.S., M.A.
Dissertation: Phonemic Perception by Brain-Damaged Individuals
Field of Specialization: Communication

Sherry Stienecker Vastbinder, Fairborn
B.S., M.A.
Dissertation: The Effects of Knowledge of Performance on the Behaviors of Educable Mentally Retarded Students and Their Teachers
Field of Specialization: Education

Siriporn Dulayapoch Vongthiercs, Columbus
B.Ed. (Chulalongkorn University, Thailand); M.A.
Dissertation: A Pedagogical Study of Selected English
Grammatical Difficulties of Advanced Thai Students
Field of Specialization: Education

Robert Thomas Walker, Washington, D. C.
A.B. (Hiram College); M.A.
Dissertation: Prusso-Württembergian Military Relations
in the German Empire, 1870-1918
Field of Specialization: History

Carl Edward Warnes, Ashland
B.S. (Otterbein College); M.S.
Dissertation: The Microbiology of Chitin Decomposition in
Lake Erie Sediments
Field of Specialization: Microbiology

Sister Elizabeth Mary Waters, Dayton
B.S. in Ed. (Athenaeum of Ohio); M.Ed. (Xavier
University)
Dissertation: A Construct for the Conceptualization of the
Leadership Role of the Cooperating Teacher
Field of Specialization: Education

Leland Earl Watkins, Groveport
B.S.Agr., M.S.
Dissertation: The Effects of Breed Group, Protein Level
and Sex on Live and Carcass Traits of Swine
Field of Specialization: Animal Science

Dorothy Ann Wedge, Fairfield, Conn.
B.S. (Wagner College); M.S. (University of Bridgeport)
Dissertation: A Study of Children's Awareness of Selected
Public Issues
Field of Specialization: Education

Michael Vernon Wells, Kettering
B.A. (Wright State University); M.A.
Dissertation: Sex and the Law in Colonial New England
Field of Specialization: History

Douglas Allen Wertman, Catasauqua, Pa.
B.A. (Dickinson College); M.A.
Dissertation: The Electorate of Religiously-Based
Political Parties: The Case of the Italian Christian
Democratic Party
Field of Specialization: Political Science

Michael Robert White, Columbus
B.S. (Northern Illinois University); M.Ed. (University of
Georgia)
Dissertation: A National Assessment of the Problems and
Information Needs of Curriculum Developers in Industrial
Education
Field of Specialization: Education

Shelton Odell Williams, Marion
B.S.Ed., M.A.
Dissertation: An Investigation of the Role of Ohio School
Psychologists in Providing In-Service Training to School
Personnel
Field of Specialization: Education

Theodore Lawrence Willke, Dayton
B.S. (United States Air Force Academy); M.S.
(Massachusetts Institute of Technology); M.B.A.
(University of Dayton)
Dissertation: Information Requirements for Decision-
Making in Dynamic Production Planning and Control
Systems
Field of Specialization: Industrial and Systems
Engineering

David Robert Winter, Highland Park, Ill.
B.A. (Xavier University); M.A.
Dissertation: Theocritus' *Thalysia*
Field of Specialization: Classics

Stacy Woodford, Columbus
B.S.Ed.; M.Ed. (Xavier University)
Dissertation: A Study of a Staff Development Program
on Perceived Problem Resolution in a Predominantly
Black Inner City Junior High School
Field of Specialization: Education

Nyebuchi Jonathan Wosu, Woji-Obia, Biafra
B.S., D.V.M. (Colorado State University); M.S.
Dissertation: Studies in Serodiagnosis of
Encephalitozoonosis of Rabbits
Field of Specialization: Veterinary Pathobiology

Cathy Joan Wright, Columbus
B.S.Ed. (University of Maine); M.S.
Dissertation: A Longitudinal Analysis of Social-
Psychological Response to Watershed Development in a
Rural Ohio Community
Field of Specialization: Agricultural Economics and
Rural Sociology

Gary Lee Wright, Hooven
B.S. (Eastern Kentucky University); M.S. (New Mexico
State University)
Dissertation: Factors Affecting Lead Poisoning in Rats
Field of Specialization: Physiology

Master of Accounting

Two candidates

Fred Richard Allison,
State College, Pa.
B.S. (Pennsylvania State University)
Field of Specialization: Accounting

Mary Kuo Lee, Taipei, Taiwan
B.S. in Agr. (National Taiwan University)
Field of Specialization: Accounting

Master of Architecture

Three candidates

Lawrence William Brandstetter,
Cincinnati
B.S.Arch.
Field of Specialization: Architecture

Brandol Maury Harvey,
Hampton, Va.
B.Arch. (Hampton Institute)
Field of Specialization: Architecture

Dong Kyu Kim, Seoul, Korea
B.E. (Hanyang University)
Field of Specialization: Architecture

Master of Arts

Five hundred and four candidates

Salvatore Matthew Abate,
East Cleveland
B.A. (John Carroll University)
Field of Specialization: Classics

Christene Anderson Acker, Wooster
B.S.Ed. (Otterbein College)
Field of Specialization: Education

James Mack Adams, Johnstown
B.S. (East Tennessee State College)
Field of Specialization: Education

Edward A. Aiken, Berkeley, Calif.
B.A. (Claremont Men's College);
B.F.A. (California College of Arts and Crafts)
Field of Specialization: History of Art

James Vincent Allen, Columbus
B.S. (Otterbein College)
Field of Specialization: Education

Paulette Lea Allshouse, Findlay
B.S.Ed.
Field of Specialization: Education

Janice Lorraine Alsop, Lebanon
B.S. in Ed. (Central State University)
Field of Specialization: Education

Betty Jean Anderson,
North Augusta, S. C.
B.S. (Paine College)
Field of Specialization: Education

Janelle Richards Anderson,
Reynoldsburg
B.S. (Findlay College)
Field of Specialization: Education

Marilyn Patricia Anderson, Columbus
B.S.Ed.
Field of Specialization: Education

Sandra Jean Anderson, Columbus
B.S. in Educ. (Wittenberg University)
Field of Specialization: Art Education

Thomas Francis Anderson, Columbus
A.B. (Findlay College)
Field of Specialization: Public Administration

Sara VanGilder Andrick, Columbus
A.B. in Ed. (Fairmont State College)
Field of Specialization: Education

Barbra Frank Andrisani, Columbus
B.S.Ed. (University of Delaware)
Field of Specialization: Education

Sister Angelica Armstrong, Columbus
B.A. (College of Saint Mary of the Spring)
Field of Specialization: Art Education

John Eric Arnold, Loudonville
B.A.Jour.
Field of Specialization: Journalism

Michael Albert Baciak, Norway, Mich.
B.A. (Northern Michigan University)
Field of Specialization: Education

Kathleen Dallas Bailey,
Philadelphia, Pa.
B.A.
Field of Specialization: Education

Stephen Michael Bailey,
Jackson, Miss.
B.A. (University of Mississippi)
Field of Specialization: Journalism

Deborah Ann Ballam, Columbus
B.A.
Field of Specialization: History

Saundra Henricks Bandy, Pataskala
B.S.Ed.
Field of Specialization: Education

Frances Louise Barnes,
Jeffersontown, Ky.
B.A.Educ. (University of Kentucky)
Field of Specialization: Education

Terry M. Barrett, Clayton, Mo.
A.B. (Webster College)
Field of Specialization: Art Education

Rebecca Williamson Bates, Columbus
B.A.
Field of Specialization: Romance Languages and Literatures

Charles Malette Beattie, II,
Rocky Mountain, N. C.
B.A. (North Carolina Central University)
Field of Specialization: Education

Michael Stephen Beattie,
Burlingame, Calif.
B.S. (University of California, Davis)
Field of Specialization: Psychology

Lawrence Edgar Bechler,
B.A.
Glendale, Wis.
Field of Specialization: Anthropology

William Purdy Bedford, Jr.,
Bridgeport, Ill.
A.B. (Morehead State University);
M.A.
Field of Specialization: Education

Donald Lee Beech, Painesville
B.A.
Field of Specialization: Journalism

Emyrtle Hayes Bennett, Jefferson
B.S.Ed.
Field of Specialization: Education

Leatha Mae Bennett, Madison, Miss.
B.A. (Tougaloo College)
Field of Specialization: Psychology

Joseph Charles Bentz, Coshocton
B.S.Bus.Adm.
Field of Specialization: Business Administration

Willard J. Bergeron, Jr.,
Destrehan, La.
B.S. (Southeastern Louisiana University)
Field of Specialization: Education

Susan Lambert Berner, Columbus
B.S.Ed. (Ohio Northern University)
Field of Specialization: Education

Elaine Dank Bernstein, Columbus
B.S.Ed.
Field of Specialization: Education

James Virgil Bina, Spillville, Ia.
B.A. (University of Northern Iowa)
Field of Specialization: Education

Richard Elton Bloom, Lorain
B.S.J. (Ohio University)
Field of Specialization: Journalism

Jimmy Darl Bolen, Willard
B.S.Ed.
Field of Specialization: Education

Namihira Bolton, Oakland, Calif.
B.S. (University of Illinois)
Field of Specialization: Education

William Bixler Bone, Stow
B.S. in Edu. (Miami University)
Field of Specialization: Physical Education

Eva Franson Booth, Columbus
B.S. in Educ. (Kent State University)
Field of Specialization: Education

Linda Lou Borders, Columbus
B.S.Ed. (Ohio University)
Field of Specialization: Education

John Francis Bosse, Columbus
B.A. (Don Bosco College)
Field of Specialization: Education

Althea Ann Bowman, Elyria
B.S.Ed.
Field of Specialization: Education

Helen Helwig Bowman,
Tallahassee, Fla.
B.S. (Florida State University)
Field of Specialization: Psychology

Ruth Dickerson Boyd, Akron
B.S. in Ed. (Ball State Teachers
College)
Field of Specialization: Education

Gretchen Hendrickson Brill, Columbus
B.S. (Iowa State University)
Field of Specialization: Education

Robert Allen Brooks, Circleville
B.S.Ed.
Field of Specialization: Education

Betsy Etheridge Brown,
Woodleaf, N. C.
B.S. (Appalachian State University)
Field of Specialization: English

Bill Arnold Brown, Worthington
B.S.Ed.
Field of Specialization: Education

Sue Ellen Brown, Columbus
B.S.Ed.
Field of Specialization: Education

Barbara Louise Brugnaux,
Terre Haute, Ind.
B.A. (Saint Mary of the Woods
College)
Field of Specialization: Journalism

Kathleen Hanley Buchholz, Columbus
B.S.Ed.
Field of Specialization: Education

Steven Eugene Buckley, Columbus
B.S. (Kent State University)
Field of Specialization: Music

Sue Ann Bugansky, Andover
A.B. (Ohio University)
Field of Specialization: Education

Barbara Sponsel Bulthaupt,
Westerville
B.A. (Otterbein College)
Field of Specialization: English

Steve Duane Burger, Columbus
B.S.Ed.
Field of Specialization: Education

Lawrence Quinton Burgess, Lancaster
A.B. (Morehead State University)
Field of Specialization: Education

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Field of Specialization: Education

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B.F.A.
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Jacqueline Annette Caldwell,
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B.S. (University of Iowa)
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B.S.Bus.Adm.
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B.A.
Field of Specialization: Education

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B.A., J.D., B.S.Ed.
Field of Specialization: Education

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B.S.Ed.
Field of Specialization: Education

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Education

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College)
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- Myrtle Alma Hatfield, Columbus
B.S. (Eastern Kentucky State College)
Field of Specialization: Education
- Pamela Hecker, Columbus
B.A. (College of William and Mary)
Field of Specialization: Education
- Peter Hoguet Helmer, Washington, D. C.
B.A. (Hobart College)
Field of Specialization: Journalism
- Margaret Berret Henderson, Johnstown, Pa.
B.S. (University of Pittsburgh)
Field of Specialization: Psychology
- Charles William Hess, Columbus
B.A. (Capital University)
Field of Specialization: Education
- Dennis Arnold Heuerman, Lima
B.S. (Findlay College)
Field of Specialization: Education
- Scott Rost Hickey, Columbus
B.M.Ed. (Capital University)
Field of Specialization: Music
- Mary McGovern Higley, Ashtabula
B.S.Ed. (Mercyhurst College)
Field of Specialization: Education
- Karen Lee Hillyard, Grove City
B.S.Ed. (Otterbein College)
Field of Specialization: Education
- Ronnie Marlene Hochman, Celoron, N. Y.
B.S. (State University of New York College at Buffalo)
Field of Specialization: Education
- Kris Kridel Hogan, Columbus
B.S.J. (Ohio University)
Field of Specialization: Journalism
- Ruth Elizabeth Holdstein, Shaker Heights
R.F.A.
Field of Specialization: Art Education
- Joan Holland, Columbus
B.S. (Winston-Salem State University)
Field of Specialization: Education
- Dennis Charles Hollins, Buffalo, N. Y.
B.A. (Hampton Institute)
Field of Specialization: Journalism
- Howard Bennett Holmes, Columbus
B.S.Ed. (Ashland College)
Field of Specialization: Education
- Rosemary Tysko Hornak, Martins Ferry
B.A. (Wheeling College)
Field of Specialization: Psychology
- Sally Ann Hudson, Columbus
B.A. (Wittenberg University)
Field of Specialization: Education
- Donald Price Huey, Columbus
B.S. (Memphis State University);
M.Div. (Austin Presbyterian Theological Seminary)
Field of Specialization: Education
- Howard Clark Hughes, Norristown, Pa.
B.A. (Pennsylvania State University)
Field of Specialization: Psychology
- Charles Bently Humble, Rogersville, Mo.
B.S.Ed. (Southwest Missouri State College)
Field of Specialization: Physical Education
- Anna Lee Richmond Humphrey, Columbus
B.S.Ed. (Wilmington College)
Field of Specialization: Education
- Barbara Jesson Humphreys, Delaware
B.A. (Ohio Wesleyan University)
Field of Specialization: Education
- Fredric Michael Hustey, Columbus
B.S.Ed.
Field of Specialization: Education
- Robert Ernest Huston, Pasadena, Calif.
B.A. (Pasadena College)
Field of Specialization: Psychology
- Gerald Lee Hutchins, Columbus
A.B. (Eastern Kentucky State College)
Field of Specialization: Political Science
- Marsha Mitchell Hutchins, Columbus
B.A. (Ohio Wesleyan University)
Field of Specialization: Education
- Joel Culver Iles, Columbus
B.S.Ed.
Field of Specialization: Education
- Linda Definger Isler, Delaware
B.Mus.Ed.
Field of Specialization: Music
- Nadine Marie Ivy, Union Springs, Ala.
B.A. (Morris Brown College)
Field of Specialization: English
- Carroll Lee Jackson, Crystal Lake, Ia.
B.S. (Westmar College)
Field of Specialization: Education
- Annie Deloris James, Dillon, S. C.
B.A. (Benedict College)
Field of Specialization: English
- Gracie Mae James, Pine Bluff, Ark.
B.A. (University of Arkansas)
Field of Specialization: Education
- Margot Marietta James, Colonial Heights, Va.
B.S. (Hampton Institute)
Field of Specialization: Education
- Jerry Alan Janson, Tiffin
A.B. (Carthage College)
Field of Specialization: Education
- Jean Lynette Johnson, Dayton
B.S.Ed.
Field of Specialization: Education
- Leanne Kay Johnson, Worthington
B.A. (Towson State College)
Field of Specialization: Education
- Patricia Ann Johnson, Delaware
B.A. (Ohio Wesleyan University);
M.A. (Middlebury College)
Field of Specialization: Psychology
- Kenneth LeRoy Johnston, Newark
B.A. (University of Toledo);
B.D. (Northwestern University)
Field of Specialization: Education
- Gregory Scott Jones, Euclid
B.S.Ed.
Field of Specialization: Physical Education
- Jeffrey Leland Jones, Findlay
B.A. (Otterbein College)
Field of Specialization: Physical Education
- Will Roger Jones, Jr., Columbus
B.S. (Central State College)
Field of Specialization: Education
- Joseph Ferdinand Jordan, Newark
B.A. (Norfolk State College)
Field of Specialization: Black Studies
- Samuel Joseph, III, Grove City
B.A.Ed. (Fairmont State College)
Field of Specialization: Education
- Nancy Helen Jurecki, Elyria
B.A. (Cleveland State University)
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- Nancy Lou Justice, Haddonfield, N. J.
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Field of Specialization: Education

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Field of Specialization: English
- Gerald Lynn Narcisi, Shadyside
B.S.I.T. (Ohio University)
Field of Specialization: Education
- Miriam Elizabeth Nathanson, Columbus
B.A.
Field of Specialization: English
- Steven Charles Nazaruk, Dix Hills, N. Y.
B.A. (Denison University)
Field of Specialization: Physical Education
- Jeffrey Joseph Nelson, Columbus
B.S.Ed.
Field of Specialization: Physical Education
- Betty Everett Nestor, Columbus
B.S.Ed.
Field of Specialization: Education
- Shirley Ison Newsome, Louisville, Ky.
B.S.Ed. (Indiana University);
M.Ed. (University of Louisville)
Field of Specialization: Education
- Laura Ann Nicholl, Columbus
B.A.
Field of Specialization: Communication
- James Ray Oakes, Wooster
B.S.Ed.
Field of Specialization: Education
- Helen Witty O'Connell, Columbus
B.A. (Montclair State College)
Field of Specialization: Education
- Barbara Finkle O'Connor, Columbus
B.A. (Otterbein College)
Field of Specialization: Education
- Carl Richard Odgers, Columbus
B.Mus.Ed. (Capital University)
Field of Specialization: Education
- Mary Yoakam Ogi, Columbus
B.S.Ed., B.A.
Field of Specialization: Education
- Jean Mary Ohlsson, Harrisonburg, Va.
B.M.Ed. (Madison College)
Field of Specialization: Music
- Faye Fernandez Olondo, Columbus
B.A. (University of South Florida)
Field of Specialization: English
- Judy Ann Orsborn, Columbus
B.S.Ed. (Bowling Green State University)
Field of Specialization: Education
- Carol Noel Parker, Circleville
B.A. (Albion College)
Field of Specialization: Education
- Claire Lucille Parkinson, Shelburne, Vt.
B.A. (Wellesley College)
Field of Specialization: Geography
- Gary Edward Parrin, Oak Brook, Ill.
A.B. (University of Illinois)
Field of Specialization: Public Administration
- Sister Christine Partisano, East Syracuse, N. Y.
B.A. (College of Saint Rose)
Field of Specialization: Education
- Robert Emory Pattison, IV, Columbus
B.S.Ed.
Field of Specialization: Political Science
- Alice Cowan Patton, Columbus
B.A. (Marshall University)
Field of Specialization: Education
- Martha Underwood Patton, Greenwich
B.S.Ed.
Field of Specialization: Education
- Helen Celia Paul, Minneapolis, Minn.
B.A. (Hamline University)
Field of Specialization: Psychology
- Vickie Yvonne Peoples, Winston-Salem, N. C.
B.A. (Knoxville College)
Field of Specialization: Psychology
- Phillip Edward Peregrine, South Bend, Ind.
B.S. (Ball State University);
M.S. (Indiana University)
Field of Specialization: Education
- Luther Gale Perkins, Richwood
B.S.Ed.
Field of Specialization: Education
- Wendy Wohler Perkins, Columbus
B.A. (Miami University)
Field of Specialization: Education
- Nicholas John Perrini, Columbus
B.S.Ed.
Field of Specialization: Music
- Phyllis Lorentz Petty, Philippi, W. Va.
B.S.Jour. (West Virginia University)
Field of Specialization: Public Administration
- Phyllis Ann Pew, Coshocton
B.S.Ed.
Field of Specialization: Education
- John Frederic Phillips, Piqua
B.S. (Purdue University); M.C.P.
Field of Specialization: Public Administration
- Sue Scott Phillips, Columbus
B.S.Ed. (Bowling Green State University)
Field of Specialization: Education
- Penny Jo Beech Pipes, Columbus
B.S.Ed.
Field of Specialization: Education
- Nancy Josephine Pitner, Columbus
B.S.Ed. (Youngstown State University)
Field of Specialization: Education
- Jeffrey Joseph Plum, Kingsville, Md.
A.B. (Boston College)
Field of Specialization: Theatre
- James Marion Polatty, Jr., Clinton, Miss.
B.A. (University of Mississippi);
M.C.P.
Field of Specialization: Public Administration
- Ronald Leo Porta, Columbus
B.A. (Ohio Wesleyan University)
Field of Specialization: Education
- Annette Bailey Price, Columbus
B.A.
Field of Specialization: Education
- Jodi Grimm Price, Columbus
B.S.Ed. (Ohio University)
Field of Specialization: Education
- Barbara Patricia Principe, Bloomfield, N. J.
A.B. (Boston University)
Field of Specialization: English
- Pamela Halliday Pryor, Columbus
A.B. (Sweet Briar College)
Field of Specialization: Education
- Steven M. Puckett, Circleville
B.S.Ed. (Ohio University)
Field of Specialization: Education
- John Philip Pufahl, Columbus
B.A. (Rio Grande College); M.A. (Eastern Kentucky University)
Field of Specialization: Education
- William Mitchell Rados, Columbus
B.A. (University of Notre Dame)
Field of Specialization: Journalism
- Robert Morgan Ransom, Columbus
B.S.Ed.
Field of Specialization: Education
- Cinda Mae Rector, Benton Ridge
B.S.H.Ec. (Ohio University)
Field of Specialization: Education

- Ponzianna Newell Reed, Columbus
B.A.
Field of Specialization: Education
- Marcia King Reichard, Columbus
B.A. (College of Wooster)
Field of Specialization: Education
- Alvena Rhea, Grove City
B.S.Ed.
Field of Specialization: Education
- Barbara Snyder Rice, Columbus
B.A. (Case Western Reserve University)
Field of Specialization: Education
- Rhonda Jean Richardson, Columbus
B.S.Ed.
Field of Specialization: Education
- Elaine Richman, Jackson, Tenn.
B.S. (University of Tennessee)
Field of Specialization: Education
- Linda Wolfred Rider, West Jefferson
B.S. (Indiana State University)
Field of Specialization: Education
- Judith Lynn Rinehart, Columbus
B.A.
Field of Specialization: Art Education
- Laurene Ostrowski Ring, Bloomfield, N. J.
B.F.A. (Syracuse University)
Field of Specialization: Art Education
- Chris Anne Rodgers, Monroe, La.
B.A. (Dillard University)
Field of Specialization: Education
- Bruce Nelson Rodman, New Shrewsbury, N. J.
B.A. (Wittenberg University)
Field of Specialization: Public Administration
- Richard Geon Roman, Pittsville, Md.
B.S. (Maryland State College)
Field of Specialization: Physical Education
- John Edward Romeo, West Islip, N. Y.
B.A. (Fairfield University)
Field of Specialization: Education
- Daniel Lawrence Rosenfield, Elmont, N. Y.
B.S.Bus.Adm.
Field of Specialization: Business Administration
- Anita Pesec Ross, Painesville
B.A.Jour.
Field of Specialization: Journalism
- Jennie Angel Ross, Campbell
B.S.Ed. (Youngstown University)
Field of Specialization: Education
- James Edward Roth, Columbus
B.S.Ed.
Field of Specialization: Education
- Patrick Royster, Akron
B.A. (College of Wooster)
Field of Specialization: Political Science
- Debra Kalmbach Rucker, Columbus
B.S.Ed.
Field of Specialization: Education
- Cynthia Lynn Russell, Hilliard
B.S.Ed.
Field of Specialization: Education
- Roger Allan Ruth, Marion
B.A.
Field of Specialization: Communication
- Daniel Francis Ryan, Columbus
A.B. (John Carroll University)
Field of Specialization: Education
- Robert Joseph Ryan, Columbus
B.A.
Field of Specialization: Journalism
- Jeffrey Allen Rycus, Columbus
B.A., B.A. (Wayne State University)
Field of Specialization: Journalism
- Jean Ellen Ryder, Columbus
B.Mus.Ed. (Otterbein College)
Field of Specialization: Music
- Douglas Scott Sager, Denver, Pa.
B.A. (Cornell University)
Field of Specialization: English
- Susan Carol Salita, Highland Park, Ill.
B.A. (University of Colorado)
Field of Specialization: Education
- Joe Earl Sampson, Grove City
B.S. (Southern Illinois University)
Field of Specialization: Journalism
- Gloria Tasha-Simone Samuel, Columbus, Ala.
B.A. (Oakwood College)
Field of Specialization: Education
- Laura Linet Samuels, Cleveland Heights
A.B. (Washington University)
Field of Specialization: East Asian Languages and Literatures
- Tobie Sigall Sanders, Reynoldsburg
B.S.Ed.
Field of Specialization: Education
- Marcia Ellen Saper, Lincolnwood, Ill.
B.A. (Miami University)
Field of Specialization: Education
- Lee Alan Saunders, Cleveland
A.B. (Ohio University)
Field of Specialization: Political Science
- Elizabeth Hyman Schaeffer, Cincinnati
B.S.Ed.
Field of Specialization: Education
- Janet Lee Scharer, Columbus
B.S.Ed.
Field of Specialization: Health Education (Physical Education)
- Laura Jill Schatzley, Dayton
B.A.
Field of Specialization: Theatre
- Thomas Schinkel, Columbus
Certificate (Ring Van Rotterdamse Repitoren, Netherlands)
Field of Specialization: Business Administration
- Robert Martin Schlaue, Perrysburg
B.A. (Denison University)
Field of Specialization: Political Science
- Carmen Brosius Schmersahl, Frederick, Md.
B.A. (Gettysburg College)
Field of Specialization: English
- Glenda Kramer Schreiber, Columbus
B.S. (Iowa State University of Science and Technology)
Field of Specialization: Education
- Alan Wayne Schroeder, Columbus
A.B. (Heidelberg College)
Field of Specialization: Education
- Kathleen Fagan Schwarz, Columbus
B.S.Ed.
Field of Specialization: Education
- Marvin Wayne Scott, Philadelphia, Pa.
B.S. (East Stroudsburg State College)
Field of Specialization: Physical Education
- Gus Paul Seeger, Bucyrus
B.S.Ed.
Field of Specialization: Education
- James Joseph Semon, Parma
B.S.Ed.
Field of Specialization: Physical Education

- Miquel Serra-Raventos, Barcelona, Spain
Licenciado (University of Barcelona)
Field of Specialization: Communication
- Ethel Hillman Shaffer, Grove City
B.S.Ed.
Field of Specialization: Education
- Antoinette LaVelle Sharma, Columbus
B.S.Ed.
Field of Specialization: Education
- Louis Dale Sharp, Columbus
B.S. (Florida Agricultural and Mechanical University)
Field of Specialization: Education
- Howard Emanuel Shearer, III, Delaware
B.S. (Youngstown State University)
Field of Specialization: Public Administration
- Kathleen Berg Shearer, Columbus
B.S.Ed.
Field of Specialization: Education
- June Love Shepherd, Gahanna
B.S.Ed.
Field of Specialization: Education
- Joel Silverstein, Mt. Vernon, N. Y.
B.A. (University of Southern California)
Field of Specialization: Political Science
- Carol Gheen Simms, Columbus
B.S.Ed. (Capital University)
Field of Specialization: Education
- Gussie Mae Simon, Pensacola, Fla.
B.A. (University of West Florida)
Field of Specialization: Education
- Charlotte Marie Simpson, Columbus
B.S.Ed. (Miami University)
Field of Specialization: Education
- Robert Morris Singleton, Oberlin
B.A.
Field of Specialization: Journalism
- Susan Calabria Sitterley, Lancaster
B.A. (Albion College)
Field of Specialization: Education
- Cheryl Anita Small, Cleveland
B.S.Ed.
Field of Specialization: Education
- Judith Ann Smilan, Lima
B.S.Ed.
Field of Specialization: Education
- Candace Janice Smith, Columbus
B.S. (Manchester College)
Field of Specialization: Education
- Dennis Ariand Smith, Ashville
B.S.Ed.
Field of Specialization: Education
- Donald Lawrence Smith, Jr., Cleveland
B.A. (Memphis State University)
Field of Specialization: History of Art
- Julie Corinne Smith, Bloomington, Ind.
B.S. Music (Indiana University)
Field of Specialization: Black Studies
- Linda Lesesky Smith, Granville
B.S.Ed. (Ohio University)
Field of Specialization: Education
- Robert Micheal Smith, Lynchburg
B.A.
Field of Specialization: Public Administration
- Sister Marie Smith, Dayton
B.S. (Edgewell College)
Field of Specialization: Education
- Tracey Neal Smith, Dallas, Tex.
B.A. (University of Texas)
Field of Specialization: Journalism
- Howard Michael Sokolow, Belmar, N. J.
B.A. (University of Massachusetts)
Field of Specialization: Education
- Janet Irene Sorensen, Park Ridge, Ill.
B.S. (University of Illinois)
Field of Specialization: Psychology
- Jacqueline Bardell Johnson Spencer, Philadelphia, Pa.
B.S. (Saint Augustine's College)
Field of Specialization: Physical Education
- Elizabeth Runyon Sproul, Columbus
B.Mus. (University of Michigan)
Field of Specialization: Music
- David Douglas Stafford, Columbus
B.S.Ed.
Field of Specialization: Education
- Jill Ann Steinberg, Huntingdon Valley, Pa.
A.B. (Boston University)
Field of Specialization: Psychology
- John Earl Stetzinger, Portsmouth
B.Sc. (Saint Benedict's College)
Field of Specialization: Political Science
- Martie Lynn Warner Stith, Columbus
B.S.Ed. (University of Dayton)
Field of Specialization: Education
- Sandra Karol Stocking, Columbus
B.A. (University of South Florida)
Field of Specialization: Education
- Sharon Maynard Stone, Newark
B.S.Ed. (West Virginia State College)
Field of Specialization: Education
- Roger Joseph Strasswimmer, Columbus
B.S. (Manhattan College)
Field of Specialization: Education
- Julia Wood Strawn, Mansfield
B.S.Ed. (Ohio Northern University)
Field of Specialization: Education
- Nancy Palmer Stump, Columbus
B.A.
Field of Specialization: Communication
- Dean Edward Swanson, St. Paul, Minn.
B.A. (University of Minnesota)
Field of Specialization: Political Science
- David Robert Swindler, Wilmington
B.Mus. Ed.
Field of Specialization: Music
- Maura Joan Taaffe, Columbus
B.A. (Ohio Dominican College)
Field of Specialization: English
- Donna Louise Talbott, Columbus
B.S.Ed.
Field of Specialization: Political Science
- Nancy Tankelson, Baltimore, Md.
B.A. (University of Maryland)
Field of Specialization: Education
- Stephen Bernard Tankovich, Columbus
B.S.
Field of Specialization: Education
- Deborah Lynn Thompson, Nashville, Tenn.
B.S. (Tennessee Agricultural and Industrial State University)
Field of Specialization: Education
- Louise Latty Thompson, Columbus
B.S. (Castleton State College)
Field of Specialization: Education
- Karen Jean Toepfer, Columbus
B.A. (Sacramento State College)
Field of Specialization: Dance
- Lynne Holderman Tucker, Columbus
B.S.Ed. (Ohio University)
Field of Specialization: Education
- Douglas Mark Underwood, Cincinnati
B.A. (Pomona College)
Field of Specialization: Journalism

- Alexander Georg Urfer,
Weehawken, N. J.
B.A. (Montclair State College)
Field of Specialization: Physical
Education
- Donna Lynn VanOverloop,
Kalamazoo, Mich.
B.A. (Calvin College)
Field of Specialization: Psychology
- Cynthia Veronica Vaughan,
Ahoskie, N. C.
A.B. (Winston-Salem State College)
Field of Specialization: Public
Administration
- Linda Ann Vecchione, Steubenville
B.S. (Duquesne University)
Field of Specialization: Education
- David Michael Wagner, Columbus
B.S.Ed.
Field of Specialization: Education
- Suzanne Mary Walfoort,
Milwaukee, Wis.
B.S. (University of Wisconsin)
Field of Specialization: Education
Communication
- Doris Jean Walker, Lexington, Ky.
B.A. (Kentucky State College)
Field of Specialization: Education
- Marcus Randall Walker,
Baton Rouge, La.
B.S. (Louisiana State University)
Field of Specialization: Psychology
- Ruth Lykins Wallen, Shelby
B.S.Ed. (Ashland College)
Field of Specialization: Education
- Karen Sue Walser, Zanesville
B.A. (Muskingum College)
Field of Specialization: Education
- Karol Brown Warden, Columbus
B.S.Ed.
Field of Specialization: Physical
Education
- Ralph Wise Warren, Sparta, Ga.
B.A. (Morris Brown College)
Field of Specialization: Education
- Margaret Susan Warrick, Fairborn
B.Mus.Ed.
Field of Specialization: Education
- Judith Ann Wasserman, Lucasville
B.S.Ed. (Eastern Kentucky
University)
Field of Specialization: Education
- Warren Keith Weaver, Columbus
B.A.
Field of Specialization: Black Studies
- Terril Miles Weber, Columbus
B.S.Ed.
Field of Specialization: Education
- Marcena Moses Webster, Columbus
A.B. (Morehead State University)
Field of Specialization: Education
- Patricia Turner Wehner, Carroll
B.A.Ed. (University of Florida)
Field of Specialization: Education
- Beverly Zahn Weiman, Granville
B.S.Bus.Adm.
Field of Specialization: Business
Administration
- Carol Ann Weiss, Brecksville
B.A. (Saint Mary's College,
Indiana)
Field of Specialization: Journalism
- Therese Frentzos Welch,
Reynoldsburg
B.S.Ed.
Field of Specialization: Education
- Lawrence Vernon Wells, Dayton
B.S.Ed. (Central State College)
Field of Specialization: Education
- Sharon Kay Westbrook, Munster, Ind.
B.A. (Purdue University)
Field of Specialization: Education
- Stephen Dahl Westbrook,
Chesterston, Ind.
B.S. (United States Military
Academy)
Field of Specialization: Political
Science
- Gregory Kent West, Columbus
B.A.
Field of Specialization: Classics
- Janet Smith Westbrook,
Franklin, Mich.
B.A. (Michigan State University)
Field of Specialization: Education
- Robert Halliday Westermann,
Maywood, N. J.
B.S. (Trenton State College)
Field of Specialization: Physical
Education
- Sally Anne Wheeler, Columbus
B.S.Ed.
Field of Specialization: Education
- Theodore Douglas Whisler, Mansfield
B.S.Ed.
Field of Specialization: Education
- Melvin White, Jackson, Miss.
B.A. (Tougaloo College)
Field of Specialization: Music
- Michael Reed White, Columbus
B.S.Ed.
Field of Specialization: Public
Administration
- Timothy Aubert Wilbers, Wyoming
B.Art Ed.
Field of Specialization: Art
Education
- Ted Earsley Wilkinson, Columbus
B.S.Ed.
Field of Specialization: Education
- Katherine Wahrer Williams,
Wapakoneta
B.S.J. (Ohio University)
Field of Specialization: Journalism
- Lorita Ann Cosner Winkates,
Westerville
B.A. (Beloit College)
Field of Specialization: Education
- Harold B. Winn, Jr., Salem
B.A. (Malone College)
Field of Specialization: Education
- Gwendolyn Jones Winnard, Columbus
B.Art Ed.
Field of Specialization: Education
- Carol Jean Winters, Chicago, Ill.
B.A. (Elmhurst College)
Field of Specialization: Psychology
- Nancy Rogers Wolfe, Worthington
B.Mus.Ed. (Madison College)
Field of Specialization: Music
- Donna Knapp Wolford, Reynoldsburg
B.A. (Marshall University)
Field of Specialization: Education
- Alfonzo Allen Woodford, Columbus
B.S.Ed.
Field of Specialization: Education
- Brenda Lynn Woodruff, Columbus
B.S.Ed.
Field of Specialization: Education
- Joseph James Yanta, St. Paul, Minn.
B.A. (College of Saint Thomas)
Field of Specialization: English
- Jayne Marie Yantz, Brockport, N. Y.
B.A. (University of Rochester)
Field of Specialization: History of
Art
- Nancy Wert Zastudil, Columbus
B.A. (Capital University)
Field of Specialization: Education
- Brian Benedict Zax,
Sherman Oaks, Calif.
B.A. (University of California,
Los Angeles)
Field of Specialization: Psychology

Edna Smith Zech, Croton
A.B. (Otterbein College); B.D.
(United Theological Seminary)
Field of Specialization: Education

Patricia Real Zeman, Columbus
A.B. (Saint Louis University)
Field of Specialization: Education

Sandra Wutzler Zollett, Columbus
B.A.
Field of Specialization: Journalism

Bonnie Jill Zucker, Mayfield Heights
B.A. (Miami University)
Field of Specialization: English

Kenny Ray Zuercher, Dalton
B.A. (Muskingum College)
Field of Specialization: Journalism

Jeffrey Donald Zupp, Bellefontaine
B.S.Ed.
Field of Specialization: Education

Master of Business Administration

Twenty-eight candidates

Richard Anthony Baumer, Jr.,
Columbus
B.S.Bus.Adm., M.A.
Field of Specialization: Business
Administration

Amar K. Bharadwaj, Cleveland
B. Tech. (Indian Institute of
Technology, India); M.S. (Case
Western Reserve University)
Field of Specialization: Business
Administration

Jack Edward Brucker, Masury
B.S. in B.A. (Youngstown State
University)
Field of Specialization: Business
Administration

Kar-wai Chan,
North Point, Hong Kong
B.S.Bus.Adm. (Ohio University)
Field of Specialization: Business
Administration

Robert Joseph Craig, Fairfield
B.S. (Pennsylvania State University)
Field of Specialization: Business
Administration

Clayton Carl Daley, Jr., Columbus
A.B. (Davidson College)
Field of Specialization: Business
Administration

Orin Andrew Durham, Jr., Sayre, Pa.
B.S. (United States Military
Academy)
Field of Specialization: Business
Administration

James Berry Ford, Youngstown
B.S. (Case Institute of Technology);
M.S.
Field of Specialization: Business
Administration

Robert Leedy Freeburn, II,
Westerville
B.S. (Juniata College)
Field of Specialization: Business
Administration

Donald Charles Glavan, Columbus
B.S.
Field of Specialization: Business
Administration

John Michael Goller, Columbus
B.S.Ed.
Field of Specialization: Business
Administration

Craig Gerald Harms, Columbus
B.S.Bus.Adm. (Bowling Green State
University)
Field of Specialization: Business
Administration

Gregory Philip Harris, Columbus
B.M.E. (University of Louisville)
Field of Specialization: Business
Administration

Gene Harvey Heskett, Columbus
B.S.
Field of Specialization: Business
Administration

Charlene Kay Holt, Irwin, Pa.
B.S. (Westminster College)
Field of Specialization: Business
Administration

Steven Brian Koblenz,
University Heights
B.S.Bus.Adm.
Field of Specialization: Business
Administration

Robert Joseph Kolbe, Elyria
B.S.E.E. (Ohio University)
Field of Specialization: Business
Administration

Edward Alan Kozlowski,
Naukatuck, Conn.
B.Arch. (Ohio University); M.Arch.
Field of Specialization: Business
Administration

Alan Philip Lawrence, Brecksville
B.S.Ch.E.
Field of Specialization: Business
Administration

Robert Lee Lawrence, Columbus
B.S.
Field of Specialization: Business
Administration

Matthew Walter Prisby, Venetia, Pa.
B.S. (Pennsylvania State
University); M.C.P.
Field of Specialization: Business
Administration

Thomas Allen Roberts, Radnor
B.S.E.E. (University of Notre Dame)
Field of Specialization: Business
Administration

Paul David Shields, Lima
B.A.
Field of Specialization: Business
Administration

Glenn Richard Smith, Elyria
B.S.Bus.Adm.
Field of Specialization: Business
Administration

John Eldridge Stinson, Hillsboro
B.S.Bus.Adm.
Field of Specialization: Business
Administration

Naoto Suzuki, Hekinan Aichi, Japan
B.A. (Keio University)
Field of Specialization: Business
Administration

Melissa Jane Ulrey,
Parkerburg, W. Va.
A.B. (West Virginia University)
Field of Specialization: Business
Administration

Edward Albert Wilson,
Hopkinsville, Ky.
B.S.Bus.Adm.
Field of Specialization: Business
Administration

Master of City Planning

Seven candidates

Steven Carl Husemann, Cincinnati
B.S.Bus.Adm., M.A.
Field of Specialization: City and
Regional Planning

Raymond Glen Kerr, Hollywood, Fla.
B.A. (Florida State University)
Field of Specialization: City and
Regional Planning

Robert Thomas Lane, Columbus
B.A.
Field of Specialization: City and
Regional Planning

Mary DeHaven Myers,
Doylestown, Pa.
A.B. (Rutgers—The State
University)
Field of Specialization: City and
Regional Planning

Joseph Arthur Rainwater,
Silver Spring, Md.
R.E.D.inArch. (North Carolina State
University, Raleigh); M.Arch.
Field of Specialization: City and
Regional Planning

Martin Henry Vogtsberger, Columbus
B.A. (Miami University)
Field of Specialization: City and
Regional Planning

John Weir Widmer, Luckey
B.A. (Bowling Green State
University)
Field of Specialization: City and
Regional Planning

Master of Fine Arts

Eight candidates

David Newton Cox, San Jose, Calif.
A.B., M.A. (San Jose State College)
Field of Specialization: Art

Craig Alan Dennis, Ann Arbor, Mich.
B.F.A. (University of Michigan)
Field of Specialization: Art

Susan Eder Dennis, St. Louis, Mo.
B.F.A. (University of Michigan)
Field of Specialization: Art

Kathryn Christine Dixon, Westerville
B.F.A.
Field of Specialization: Art

Lee Porter Garrett, Columbus
B.F.A.
Field of Specialization: Art

Patricia Ann Herman, Columbus
B.F.A.
Field of Specialization: Art

David Edward Patrick, Columbus
B.A.
Field of Specialization: Theatre

Peter Joseph Sowiski, Pittsburgh, Pa.
A.B. (Oberlin College)
Field of Specialization: Art

Master of Music

Eight candidates

Richard LeRoy Bauer, Moscow, Id.
B.Mus. (University of Idaho)
Field of Specialization: Music

Mary Ann Crain, Coral Springs, Fla.
B.Mus.Ed. (Florida State University)
Field of Specialization: Music

Patricia Lynn Humpe, Steubenville
B.Mus. (West Liberty State College)
Field of Specialization: Music

John Charles Kepperley,
North Olmsted
B.F.A. (Ohio University)
Field of Specialization: Music

Steven Patrick Monroe, Columbus
B.Mus.
Field of Specialization: Music

Teresa Marie Rhoderick,
Middletown, Md.
B.Mus. (Susquehanna University)
Field of Specialization: Music

Vincent James Sidoti, Brook Park
B.M. (Cleveland Institute of Music)
Field of Specialization: Music

Dennis Richard Walters, Lima
B.S.Ed.
Field of Specialization: Music

Master of Science

Two hundred and thirty-six candidates

Julia Blandford Age, Lebanon, Ky.
B.A. (Brescia College)
Field of Specialization: Mathematics

Gary Lee Albitz, Lakewood, Calif.
B.A. (University of California,
Los Angeles)

Field of Specialization: Computer
and Information Science

Roger Dale Alderman, Windsor
B.S.Agr.
Field of Specialization: Natural
Resources

John Henry Aldrich, Columbus
B.S.Agr.
Field of Specialization: Agricultural
Education

David Max Anglen, Villa Grove, Ill.
B.S. (University of Illinois)
Field of Specialization: Preventive
Medicine

Constance Georgiou Aveni, Columbus
A.B. (University of Michigan)
Field of Specialization: Home
Economics

Salvador Badui, Mexico, Mexico
Ingeniero Químico (National
University of Mexico)
Field of Specialization: Food Science
and Nutrition

Arthur Gerard Bahl, Pittsburgh, Pa.
B.S. (Carnegie-Mellon University)
Field of Specialization: Chemistry

Richard Edgar Bailey, Columbus
B.S.E.E.
Field of Specialization: Electrical
Engineering

Jagdeep Singh Balan,
Naraingarh, India
B.S., M.S. (Panjab University)
Field of Specialization: Entomology

Charles Edward Bauer,
Hillsboro, Ore.
B.S. (Stanford University)
Field of Specialization: Metallurgical
Engineering

Joan Myhre Baumgardner, Delphos
B.S. Nurs.
Field of Specialization: Nursing

Eugene Thomas Beasley, Jr.,
Huntsville, Ala.
B.E.P. (Auburn University); M.A.
(University of Alabama)
Field of Specialization: Computer
and Information Science

Dennis Eugene Beis, Columbus
B.S.Ed.
Field of Specialization: Natural
Resources

Ronald Lane Bell, LaPorte, Ind.
B.S.Agr. (Purdue University)
Field of Specialization: Zoology

Peter Berkenkotter, Davis, Calif.
B.A. (Reed College); M.S.
(Sacramento State College)
Field of Specialization: Chemistry

John Francis Beucler, Mineral City
B.S.Agr.
Field of Specialization: Agricultural
Economics and Rural Sociology

Elizabeth Bricker Bokelman,
Columbus
B.S.Nurs.
Field of Specialization: Nursing

John David Bonagura, Clifton, N. J.
B.S.Agr., D.V.M.
Field of Specialization: Veterinary
Physiology/Pharmacology

Jimmie Lee Brandt, Oxford
B.S.Agr.
Field of Specialization: Agricultural
Education

Nancy Mumma Bravo,
Oakland, Calif.
B.A. (Antioch College)
Field of Specialization: Preventive
Medicine

David Lee Brown, Independence, Mo.
B.S. (University of Missouri at
Kansas City)
Field of Specialization: Physics

Lyle Gene Bruce, Ashland
B.S. (Ashland College)
Field of Specialization: Geology and
Mineralogy

Robert Allen Burns, Columbus
D.D.S.
Field of Specialization: Pathology

Donald James Campbell, Dayton
B.S. (Ohio Northern University)
Field of Specialization: Mechanical Engineering

Mo-chee Chan, Kowloon, Hong Kong
B.Sc. (New Asia College)
Field of Specialization: Horticulture

Huey-ying Chi, Taipei, Taiwan
B.S.Agr. (National Taiwan University)
Field of Specialization: Horticulture

Lewis Joel Claman, Columbus
B.S. (City College of New York);
D.D.S. (New York University)
Field of Specialization: Dentistry

Douglas Bernard Clark, Solon
B.S.
Field of Specialization: Geology and Mineralogy

Maria Regina Coccia, Columbus
B.A., M.A.
Field of Specialization: Anatomy

David Cohen, Haifa, Israel
B.Sc., M.Sc. (Technion Institute of Technology)
Field of Specialization: Computer and Information Science

Karen Lynn Cohen, Columbus
B.S.Ed.
Field of Specialization: Computer and Information Science

Richard Jeff Cole, Painesville
B.S.M.E.
Field of Specialization: Mechanical Engineering

Robert Webster Core, Bellefontaine
B.S.Agr.
Field of Specialization: Agricultural Education

Tully Robinson Cornick, V,
Long Beach, N. Y.
A.B. (University of California, Berkeley)
Field of Specialization: Agricultural Economics and Rural Sociology

Carmen L. Cummins, Eaton
B.S.Agr.
Field of Specialization: Agricultural Education

John Keith Daniel, Bellevue
B.S. (Bowling Green State University)
Field of Specialization: Chemistry

Philip Berry Davis, Symsonia, Ky.
B.S. (Letourneau College)
Field of Specialization: Welding Engineering

Thomas Alan Dawson, Prospect
B.S.Agr.
Field of Specialization: Agricultural Education

Nancy DeLuca, Howard Beach, N. Y.
B.A. (Queens College)
Field of Specialization: Chemistry

Pamela Beaver D'huyvetter, Sunbury
B.S.Ed.
Field of Specialization: Preventive Medicine

Raquel Diaz-Ramirez,
New York, N. Y.
B.Pharm. (National University of Trujillo, Peru)
Field of Specialization: Microbiology

Donald Dean Dilgard, Ashland
B.S.Agr.
Field of Specialization: Agricultural Education

Charles Freeman Divelbiss,
Worthington
B.S.Ed.
Field of Specialization: Natural Resources

Rita Ann Dolberry, Norfolk, Va.
B.S. (Virginia State College)
Field of Specialization: Home Economics

Marshall Bruce Donaldson,
Pemberville
B.S. (Bowling Green State University)
Field of Specialization: Mathematics

Robert James Doremus,
Upper Montclair, N. J.
B.S.Agr.
Field of Specialization: Animal Science

Sister Delia Mary Dowling,
Cumberland, Md.
A.B. (College of Notre Dame of Maryland)
Field of Specialization: Mathematics

Karen Rand Dries, New Orleans, La.
B.S. (Louisiana State University and Agricultural and Mechanical College); M.S.
Field of Specialization: Statistics

James Arthur Dudley, South Point
B.E.S. (Marshall University)
Field of Specialization: Mechanical Engineering

Mary Helen Brown Eccard, Gahanna
B.S. in Nurs. (Capital University)
Field of Specialization: Nursing

Mary Ruth Elliott, Columbus
B.S.Ed. (Ohio University)
Field of Specialization: Home Economics

Gregory Eugene Evans, Columbus
B.S.C.E.
Field of Specialization: Civil Engineering

James Michael Feil, Columbus
B.W.E.
Field of Specialization: Welding Engineering

Gonzalo Fernandez-de la Mora,
Madrid, Spain
Licenciatura (Universidad de Madrid)
Field of Specialization: Electrical Engineering

James David Fleshman, Columbus
B.S.Ch.E.
Field of Specialization: Chemical Engineering

Judith Ball Fountain, Berea
B.S.H.E.
Field of Specialization: Home Economics

Daniel Ponga Fungbahun,
Yonibana, Sierra Leone
B.Sc. (University of Sierra Leone)
Field of Specialization: Agricultural Education

Edward George Gabriel, Columbus
B.A., M.S. (Alfred University)
Field of Specialization: Genetics

Kevin Gallagher, Roselle Park, N. J.
B.S. (Manhattan College)
Field of Specialization: Mathematics

Anthony Charles Gerhardstein,
Fort Thomas, Ky.
A.B. (Thomas More College)
Field of Specialization: Physics

Gerald Leo Gerker, Lima
B.S.Agr.E.
Field of Specialization: Mechanical Engineering

Virginia Ann Gibbs, Rocky River
B.S. (Purdue University)
Field of Specialization: Microbiology

Richard Joseph Gladon, Columbus
B.S. (Ohio Northern University)
Field of Specialization: Horticulture

*John Francis Gloz, Butler, Pa.
B.Met.E. (Rensselaer Polytechnic Institute)
Field of Specialization: Metallurgical Engineering

* Degree Awarded Posthumously,
Died June 28, 1974

- Husnu Yusuf Gokalp, Sivas, Turkey
Bachelor (Ataturk University)
Field of Specialization: Animal Science
- Joyce Lee Greetham, Lima
B.S. (Miami University)
Field of Specialization: Home Economics
- John Paul Gruber, Mount Gilead
B.S.Agr.
Field of Specialization: Agricultural Economics and Rural Sociology
- Rosa Lea Guardalabene, Chili, Wis.
B.S. (Carroll College)
Field of Specialization: Computer and Information Science
- Sister Frances Teresa Guldberg, Mountain View, Calif.
B.S. (Saint Mary's College, Indiana)
Field of Specialization: Mathematics
- Norma Mary Gurklis, Columbus
B.S.N.E. (Catholic University of America)
Field of Specialization: Nursing
- Franklin Edward Gurnee, Midland, Mich.
B.A. (Oakland University)
Field of Specialization: Mathematics
- Richard Frank Gustafson, Jr., Mentor
B.S.Agr.
Field of Specialization: Agricultural Education
- William Michael Gutman, Lima
B.S. (University of Toledo)
Field of Specialization: Physics
- Charlotte Gyllenhaal, Bay Village
B.S.Ed., B.S.Agr.
Field of Specialization: Environmental Biology
- Diane Sue Harry, Columbus
B.A. (Miami University)
Field of Specialization: Statistics
- Kay Massman Helman, Columbus
B.S.Soc.Wel.
Field of Specialization: Home Economics
- Stephen Kornel Hetey, Akron
B.S., B.S.Pharm.
Field of Specialization: Pharmacy
- Rosa Tomie Higaki, Campinas, Brazil
B.A.E. (Universidade Rural Estado Minas Gerais)
Field of Specialization: Home Economics
- George Webb Hill, Columbus
B.S.Agr. (Colorado State University)
Field of Specialization: Agricultural Economics and Rural Sociology
- James Orville Houghton, Strawn, Tex.
B.A. (Union College);
M.D. (Loma Linda University)
Field of Specialization: Preventive Medicine
- Drew David Howard, Kingfield, Me.
B.S. (Keene State College)
Field of Specialization: Animal Science
- Mon-Son Hsu, Taipei, Taiwan
B.S.E. (Taiwan Cheng Kung University)
Field of Specialization: Civil Engineering
- Mariana Douglas Hubbard, Wellsburg, W. Va.
B.S.Agr.
Field of Specialization: Animal Science
- Louella Marie Hull, Quantico, Md.
B.S. (University of Maryland)
Field of Specialization: Home Economics
- Michael Edward Hummell, Girard
B.S. (Youngstown University)
Field of Specialization: Mathematics
- Mohammed Idris, Hyderabad, India
B.E. (Osmania University)
Field of Specialization: Industrial and Systems Engineering
- Charles Edward James, Surrency, Ga.
B.S. (Fort Valley State College)
Field of Specialization: Agricultural Education
- Kenneth Alan Javor, Lorain
B.S.E.E.
Field of Specialization: Nuclear Engineering
- Janet Gibbons Jerge, Gahanna
B.S.Nurs.
Field of Specialization: Nursing
- Robert Michael Kantner, Toledo
B.A. (University of Toledo)
Field of Specialization: Allied Medical Professions
- Gerald John Kaufman, Jr., Broadview Heights
B.S.E.E.
Field of Specialization: Electrical Engineering
- Marilyn Pierce Kearns, Columbus
B.S.Nurs. (Capital University)
Field of Specialization: Nursing
- Ralph Gene Kester, Grove City
B.S. (Virginia Polytechnic Institute)
Field of Specialization: Ceramic Engineering
- James Anthony King, Columbus
B.S.E.E. (University of Wisconsin)
Field of Specialization: Electrical Engineering
- Mary Ann Schroeder King, Dalton
B.S.Nurs. (University of Akron)
Field of Specialization: Nursing
- Tobi Kay Kipp, Mansfield
B.S.Ed. (Miami University)
Field of Specialization: Natural Resources
- R. Lawrence Koehl, Columbus
B.I.E.
Field of Specialization: Industrial and Systems Engineering
- John Richard Koenig, Vestavia Hills, Ala.
B.S. (Rutgers—The State University)
Field of Specialization: Ceramic Engineering
- Joseph Francis Koenigs, Columbus
B.S. (Northern Arizona University);
D.D.S. (Saint Louis University)
Field of Specialization: Dentistry
- Bock Ho Lee, Seoul, Korea
B.S.Ag., M.S.Ag. (Seoul National University)
Field of Specialization: Food Science and Nutrition
- Ginn Wing Lee, Columbus
B.S.E.P.
Field of Specialization: Mechanical Engineering
- Harvey Shui-Hong Lee, Woodside, N. Y.
B.S.M.E. (Newark College of Engineering)
Field of Specialization: Mechanical Engineering
- Virginia Lee, Fishkill, N. Y.
B.A. (State University of New York College at Oneonta)
Field of Specialization: Statistics
- Yong Jae Lee, Chicago, Ill.
B.S.E. (Seoul National University, Korea)
Field of Specialization: Industrial and Systems Engineering
- Alfred Leick, U Prum, Germany
Eng.Cert., Diplom Ingenieur
(Technical University of Munich)
Field of Specialization: Geodetic Science
- Barbara Ann Leslie, Murrysville, Pa.
A.B. (Grinnell College)
Field of Specialization: Microbiology
- Lorraine Calvo Lewis, Columbus
B.S. in Med.Diet.
Field of Specialization: Allied Medical Professions

David H. Linnenkohl, Dayton
B.A. (Kenyon College)
Field of Specialization: Computer and Information Science

Robert Lee Lloyd, Columbus
B.S.C.E.
Field of Specialization: Civil Engineering

William Loh, Willingboro, N. J.
B.S. (University of Washington)
Field of Specialization: Chemistry

Glen Carl Long, Jr., Carmel, Calif.
B.S. (Carnegie-Mellon University)
Field of Specialization: Electrical Engineering

Lawrence Charles Long,
Fair Oaks, Calif.
B.S. (University of California, Davis)
Field of Specialization: Physiological Chemistry

Wayne Roscoe Longbrake, Cambridge
B.S.Agr.
Field of Specialization: Agricultural Education

Donald Grant Lorentz, Columbus
B.S.Ch.E.
Field of Specialization: Nuclear Engineering

David Saul Loshin, Columbus
B.S. (Rochester Institute of Technology)
Field of Specialization: Physiological Optics

Robert Merrill Loyd, Mt. Vernon
B.S.
Field of Specialization: Zoology

James Thomas Maier, Massillon
B.S.Al.Hth.Prof.
Field of Specialization: Allied Medical Professions

Richard Keith Mains, Canton
B.S.E.E.
Field of Specialization: Electrical Engineering

James Mar, Columbus
B.S. (Case Western Reserve University)
Field of Specialization: Computer and Information Science

Robert MacGregor Martin, Columbus
B.A. (Denison University)
Field of Specialization: Natural Resources

Margaret Mary Martinsek, Cleveland
B.A. (Cleveland State University)
Field of Specialization: Mathematics

Candace Martinson, Lodi
B.S.
Field of Specialization: Entomology

Mary Louise Marvel, Anderson, Ind.
B.S. (Ball State University)
Field of Specialization: Computer and Information Science

David Earnest Mayer, Zanesville
B.S.Agr.
Field of Specialization: Agricultural Education

Steven Kenneth McCullough, Pandora
B.A. (University of Toledo)
Field of Specialization: Physiological Chemistry

Edith Pryor McDaniel, Columbus
B.S.Nurs.
Field of Specialization: Nursing

Neil Michael McEvoy, Dublin, Ireland
B.E. (University College)
Field of Specialization: Electrical Engineering

George Walter Mellors,
Ho-Ho-Kus, N. J.
B.S. (Colorado School of Mines)
Field of Specialization: Industrial and Systems Engineering

Karen Jean Menders,
Springfield, Mass.
B.S. (Saint Lawrence University)
Field of Specialization: Entomology

Weldon Eugene Milbourne,
Westover, Md.
B.S. (University of Maryland)
Field of Specialization: Agricultural Education

Larry Steven Miller, Clyde
B.S.
Field of Specialization: Microbiology

Laurel Smucker Miller, Columbus
B.S.Ed.
Field of Specialization: Natural Resources

Lawrence Miller, Toledo
B.S.Bus.Adm.
Field of Specialization: Computer and Information Science

Brian L. Moentenich, Portland, Ore.
B.S. (Portland State College)
Field of Specialization: Mechanical Engineering

Mark Peters Monsarrat, Columbus
B.S.M.E.
Field of Specialization: Mechanical Engineering

Marilyn McLean Moore, Columbus
B.S. (North Carolina Agricultural and Technical State University)
Field of Specialization: Agricultural Economics and Rural Sociology

Victor Stephen Moore, Findlay
B.S.
Field of Specialization: Microbiology

Joseph Michael Morbitzer, Columbus
B.S.C.E.
Field of Specialization: Civil Engineering

Catherine Estelle Morstatter, Akron
B.S.E.E.
Field of Specialization: Physiology

Soheir Tewfik Mostafa, Columbus
B.Sc. (Ain-Shams University, Egypt)
Field of Specialization: Physics

Gregory Lee Mountz, Columbus
B.S.Agr.
Field of Specialization: Natural Resources

Carlos Alberto Müller,
Rio de Janeiro, Brazil
B.C.E. (Federal University of Rio de Janeiro)
Field of Specialization: Civil Engineering

Larry Charles Munn, Grafton
B.S.Agr.
Field of Specialization: Natural Resources

Karl Fredrick Myers, Dalton
B.S.Agr.E.
Field of Specialization: Agricultural Engineering

Carlos Alberto Nolasco,
Rio de Janeiro, Brazil
Diploma (Universidade Federal Fluminense); M.S.
Field of Specialization: Welding Engineering

Nancy Kohli Nordstrom, Columbus
B.S.Ed.
Field of Specialization: Allied Medical Professions

Lincoln Ting-Ken Nyeu,
Taipei, Taiwan
B.S. (Tunghai University)
Field of Specialization: Chemistry

Garland Sinclair Oates, Jr.,
Fayetteville, N. C.
B.A.A.E.
Field of Specialization: Aeronautical and Astronautical Engineering

Jean Carol Osborn, Wenham, Mass.
A.B. (Cornell University)
Field of Specialization: Computer and Information Science

Joseph Robert Overholt,
Fredericktown
B.S.Agr.
Field of Specialization: Agronomy

- Ginny Ann Paine, East Fultonham
B.A. (Otterbein College)
Field of Specialization: Home
Economics
- Gary Joseph Palatas, Columbus
B.C.E. (University of Dayton)
Field of Specialization: Civil
Engineering
- John Julius Palazzo, Columbus
B.S.Al.Hth.Prof.
Field of Specialization: Allied Medical
Professions
- Michael C. Paiko, Parma
B.S. (John Carroll University)
Field of Specialization: Zoology
- Dennis Allen Palombo, Columbus
B.S. (Bowling Green State
University)
Field of Specialization: Geology and
Mineralogy
- Roger Lee Patterson, Lockbourne
A.B. (Dartmouth College)
Field of Specialization: Mathematics
- William McClinton Patterson,
Greenville, S. C.
B.A.
Field of Specialization: Agricultural
Economics and Rural Sociology
- Michael James Pederson, Dayton
B.S.Ch.E. (University of North
Dakota)
Field of Specialization: Chemical
Engineering
- D'Wight Quintelle Peirson, Jr.,
Christiansburg
B.S. (Urbana College)
Field of Specialization: Plant
Pathology
- Cheryl Ann Peters, Stow
B.S. (Kent State University)
Field of Specialization: Home
Economics
- Steven John Phillips, Streamwood, Ill.
B.A. (Knox College)
Field of Specialization: Microbiology
- Willard Thomas Pollard, Columbus
B.S. (Kent State University)
Field of Specialization: Allied Medical
Professions
- David Franklin Pritchard, Circleville
B.C.E.
Field of Specialization: Civil
Engineering
- John Clement Procaro, Columbus
B.S.E.E.
Field of Specialization: Electrical
Engineering
- Donald Emil Puccini, Oaklaid, Calif.
B.S. in Geol. (University of Notre
Dame)
Field of Specialization: Geodetic
Science
- Chariyaporn Punyanitya,
Washington, D. C.
B.S. (Chulalongkorn University,
Thailand)
Field of Specialization: Physics
- Susan Sherry Raines, Houston, Tex.
B.A. (University of Houston)
Field of Specialization: Home
Economics
- Q. V. Reese, Pemberton
B.S. (Pikeville College)
Field of Specialization: Natural
Resources
- Salvatore T. Reina, Augusta, Italy
B.A. (Boston College)
Field of Specialization: Mathematics
- Cynthia Rice, Columbus
B.S.Ed. (Central State College)
Field of Specialization: Home
Economics
- Monty Ray Rieger, Dover
B.S.Cer.E.
Field of Specialization: Ceramic
Engineering
- Rosalyn Delores Rivers,
Hendersonville, N. C.
B.S. (Winston-Salem State
University)
Field of Specialization: Nursing
- Craig Stuart Robinson, Columbus
B.S.E.E.
Field of Specialization: Electrical
Engineering
- Donald Reed Rodgers, Jr.,
Indiana, Pa.
B.A. (Washington and Jefferson
College)
Field of Specialization: Microbiology
- Hector Adrian Rozas, Lima, Peru
Ing. Civil (National University of
Engineering)
Field of Specialization: Civil
Engineering
- Linda Carol LiBrize Sadurni,
Cincinnati
B.S.Nurs.
Field of Specialization: Nursing
- Edward Charles Salo, Ashtabula
B.S.
Field of Specialization: Statistics
- John Michael Salvatore, Millersport
B.S.M.E. (Ohio University)
Field of Specialization: Mechanical
Engineering
- Jeffrey Brian Sampsel, Westlake
B.S.
Field of Specialization: Physics
- Richard Craig Schmitter,
East Hanover, N. J.
B.A. (University of Rochester)
Field of Specialization: Computer and
Information Science
- Jeffrey Eric Schultz, Columbus
B.S., O.D.
Field of Specialization: Physiological
Optics
- Daniel Louis Schweickart, Kettering
B.E.E. (University of Dayton)
Field of Specialization: Electrical
Engineering
- Edwin Herbert Season, III, Columbus
B.A. (Denison University); M.D.
Field of Specialization: Surgery
- Pamela Jane Segrist Columbus
B.S.H.E.
Field of Specialization: Home
Economics
- David Elliott Shapiro, Brooklyn, N. Y.
B.S. (New York Institute of
Technology)
Field of Specialization: Mechanical
Engineering
- James Lee Shellhaas, Troy
B.S.
Field of Specialization: Microbiology
- George Kirby Shepherd, Warren, N. J.
B.S. (College of William and Mary)
Field of Specialization: Computer and
Information Science
- John Charles Shick,
Santa Clara, Calif.
B.S. (Michigan State University)
Field of Specialization: Geodetic
Science
- Lynda Gallaher Shoemaker, Dublin
B.S.Phys.Ther.
Field of Specialization: Allied Medical
Professions
- Hua-Cheng Shu, Taipei, Taiwan
B.S. (National Taiwan University)
Field of Specialization: Chemistry
- Thea May Shulman, Flushing, N. Y.
B.S.Nurs. (Hunter College)
Field of Specialization: Nursing
- Stanley Alan Silverman, Cleveland
B.S. (Purdue University)
Field of Specialization: Computer and
Information Science
- Michael Joseph Skiver, Columbus
B.S.Agr.
Field of Specialization: Animal
Science
- Jonathan Scott Smalley, Nevada
B.S.C.E. (Ohio Northern University)
Field of Specialization: Civil
Engineering

David Arnold Snyder, Baltic
B.S.Agr.
Field of Specialization: Agricultural Education

Paul Lester Snyder, North Hampton
B.S.Agr.
Field of Specialization: Agricultural Education

Nancy Duerson Solomon, Columbus
A.B. (Ohio University)
Field of Specialization: Home Economics

Thomas Edward Southard, Virginia Beach, Va.
B.S. (Old Dominion College)
Field of Specialization: Electrical Engineering

Jean Keppy Spero, Columbus
B.S.H.E.
Field of Specialization: Home Economics

Kyle Stiffler Stafford, Jackson
B.S. (Rio Grande College)
Field of Specialization: Microbiology

Robert Murray Stanley, Martins Ferry
B.S.M.E.
Field of Specialization: Mechanical Engineering

John Scott Steele, Gallipolis
B.S.E.E.
Field of Specialization: Electrical Engineering

Gwen Stephens Stevens, Rickenbacker AFB
B.A. (San Jose State College)
Field of Specialization: Medical Microbiology

James Mervin Stilwell, Penn Yan, N. Y.
B.S. (Cornell University)
Field of Specialization: Natural Resources

Herbert Richard Summers, Los Angeles, Calif.
B.S. (University of California, Los Angeles)
Field of Specialization: Physics

Martin James Swiatkowski, Cleveland
B.S. (John Carroll University)
Field of Specialization: Mathematics

Richard Harold Tangeman, New Bremen
B.S.Agr.
Field of Specialization: Agricultural Education

Paul Anthony Tasca, Kenmore, N. Y.
B.A. (University of Rochester)
Field of Specialization: Chemistry

Howard Lane Tetelman, Columbus
B.A.
Field of Specialization: Microbiology

Jui-I Ting, Taipei, Taiwan
B.S. (Taiwan Province Chung-Hsing University)
Field of Specialization: Entomology

Norman Andrew Toto, Adena
B.E.E.
Field of Specialization: Electrical Engineering

Marilyn Cramer Tritt, Granville
B.S.Nurs.
Field of Specialization: Nursing

Ronald Phillip Tutas, Hamilton
B.S.C.E. (University of Cincinnati)
Field of Specialization: Civil Engineering

Dale Jay Van Harlingen, Kettering
B.S.
Field of Specialization: Physics

Reed Curtis Varian, East Canton
B.S.Agr.
Field of Specialization: Agricultural Economics and Rural Sociology

Frances Rita Delmonte Vlasses, Mount Ephraim, N. J.
B.S. in Nurs. (Villanova University)
Field of Specialization: Nursing

Dennis Lee Waldman, Canton
B.S.Agr.
Field of Specialization: Agricultural Education

Richard Allen Warhurst, Wichita, Kan.
B.S. (Kansas State University of Agriculture and Applied Science)
Field of Specialization: Zoology

Cindy Lou Weeks, Columbus
B.S.C.I.S.
Field of Specialization: Computer and Information Science

Douglas Karl Weik, Lakeside, Conn.
B.S. (Bates College)
Field of Specialization: Environmental Biology

Barbara Bozeman Welch, Columbus
B.A. (Northwestern University)
Field of Specialization: Food Science and Nutrition

Kathleen Murphy Weller, Battle Creek, Mich.
B.S. (Central Michigan University)
Field of Specialization: Botany

Barbara Bailey Whalen, Lima
B.S.Ed.
Field of Specialization: Mathematics

Walter Wharton, Jr., The Plains
B.S.C. (Ohio University)
Field of Specialization: Agricultural Education

Gerry Call Whinnery, Columbus
B.S. in Nurs. (University of Michigan)
Field of Specialization: Nursing

Peter Douglas Will, Columbus
A.B. (College of the Holy Cross); D.D.S.
Field of Specialization: Dentistry

Susan Amidon Wisnyai, Ashtabula
B.A. (Wittenberg University)
Field of Specialization: Anatomy

John Leo Woll, Jr., Medina
B.S.A.E. (Notre Dame University)
Field of Specialization: Aeronautical and Astronautical Engineering

Clyde Francis Wootton, Marietta
B.S. (Marietta College)
Field of Specialization: Geology and Mineralogy

Vicki Lynn Wright, St. Albans
B.A. (Marshall University)
Field of Specialization: Home Economics

Peng Yen, Taipei, Taiwan
B.S. (Fu-Jen Catholic University)
Field of Specialization: Physics

Stephen Curtis Yerian, Westerville
B.A. (Kenyon College)
Field of Specialization: Physics

Hyoungh Kyu Yoo, Seoul, Korea
D.V.M. (Seoul National University)
Field of Specialization: Veterinary Preventive Medicine

Tatsuo Yoshizawa, Niigata, Japan
B.E. (Hokkaido University)
Field of Specialization: Industrial and Systems Engineering

David Wai Young, Kowloon, Hong Kong
B.S.E.E. (Tuskegee Institute)
Field of Specialization: Electrical Engineering

Master of Social Work

Three candidates

Geraldine Huff, Prichard, Ala.
B.S. (Alabama State College)
Field of Specialization: Social Work

Hwai Chun Kim, Seoul, Korea
B.A. (Ewha Women's University)
Field of Specialization: Social Work

Rodney Benedict Smith, Columbus
B.A. (University of North Carolina)
Field of Specialization: Social Work

Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans: Colin B. B. Bull
Vice Provost for the Arts and Sciences: Thomas A. Willke

The Colleges of the Arts and Sciences, a federation of five colleges, includes:

College of The Arts

Dean: Lee Rigsby

College of Biological Sciences

Dean: Richard Bohning

College of Humanities

Dean: Arthur E. Adams

College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

College of Social and Behavioral Sciences

Dean: Franklin P. Kilpatrick

College of The Arts

Dean: Lee Rigsby

Bachelor of Arts

Sixteen candidates

Rebecca Sue Andrews, Cincinnati
Mary Melissa Brubaker,
Washington C. H.
Karen Burstein, Beachwood
Andrew Lawrence Diskant,
West Hartford, Conn.
Joan Noreen Dostal, Fairview Park
Christine Glenna Ford, Columbus
Vivien Maxine Green,
Toms River, N. J.
Greg Armond Herbst, Columbus
Wade Allen Hunt, Englewood
Michele Marie McGrath, Columbus
Kathleen Lynn Mott, Jamestown
Laurie Ann Rosenthal,
Shaker Heights
Ann Miller Simmons, Columbus
Joseph Michael Stolpa, Columbus
John Allen Volkmar, Columbus
Bethanne Young, Columbus

Bachelor of Fine Arts

Thirty-eight candidates

Mary Diane Abel, Rocky River
Carol DuPaul Baldock, Columbus
Jo Ann Berman, San Diego, Calif.
Randy Forder Black,
Canal Winchester
Deborah Lee Bromley, Dayton
Martha Caust, Bayside, N. Y.

Rose Papania Converse,
New Waterford
Deborah Lynne Cook, Fairborn
Jacklyn Berniece Crislip, Painesville
Michael John Dannaher, Columbus
Richard Darryl Dick, New Carlisle
John Richard Egg, Marion
Judith Ann Gander, Columbus
Robert William Gorski, Cincinnati
Margaret Ann Gysan, Castalia
Regina Harris, Cincinnati
Marilynn Rahn Host, Columbus
Janice Terese Kerestesy, Cleveland
Karen Browne Klingbeil, Columbus
Stefanie Pope Leverault,
Pittsburgh, Pa.
James Tyree Logan, Jeffersonville
Gary Stephen Lord, Cincinnati
Darrell Louis Mankoff, Buffalo, N. Y.
Elizabeth Jo Marcy,
West Seneca, N. Y.
Brenda Barrett Mason, Columbus
Johnna Kay McCauley,
Mechanicstown
B. Art Ed.
Charlene Marie McManis, Columbus
Michele Renee Nemeth, Canton
Susan Alice Olkes, University Heights
Thomas Bradford Percy, Columbus
Melody Lee Roush, Belpre
Elizabeth Ann Sarkisian, Cleveland
Liselotte Schioler, Columbus
Ann Schwartz, Beachwood
Pamela Caruzzi Shockley, Columbus
William Thurman Slade, Columbus
Diane Mae Ward, Bedford Heights
Jennifer Way, Waverly

Bachelor of Music

Two candidates

*Daniel Russell Prior, Ohio City
David Mont Shepard, Worthington

**Bachelor of Art Education and
Bachelor of Music Education
degree are offered jointly by the
College of The Arts and the
College of Education**

Bachelor of Art Education

Fourteen candidates

Jacqueline Anne Alkire, Columbus
B. A.
Alice Mildred Carpenter, Lewisville
Edwin Frey, Jr., Cincinnati

Timothy Robert Hlutke,
Columbia Station
Howard Chris Hoffman, Mansfield
Daniel Charles Kirk, Columbus
Maurene Elizabeth McGrain,
Sandusky
Pamela Joan Mott, Mansfield
John Richard Newton, Columbus
B.F.A. (Herron School of Art) ;
M.F.A.
Amy Pritchard, Dover
Nancy Jo Derry Puperi, Columbus
Rebecca Jo Ryland, Shelby
Glenda Rhea Seave, Columbus
Ursula Anna Stahovec, Lore City

Bachelor of Music Education

Two candidates

**Daniel Russell Prior, Ohio City
Duane Alfred Smith, South Euclid

Bachelor of Science in Industrial Design

Twelve candidates

Gregory Brooks Arnold,
Meriden, Conn.
Fred Bilitier, Columbus
Peter Dodd Butler, Columbus
Michael Elijah French, Newark
Christine Claudia Lease, Fremont
Jacqueline Lechner, Columbus
James Clifford McFarland, Cambridge
David Lee Parsons, Lakewood
David Allen Shaffer, Germantown
Thomas Donald Stahl, Canfield
David George VandenEynden,
Cincinnati
Joseph Andrew Weidinger, Columbus

College of Biological Sciences

Dean: Richard H. Bohning

Bachelor of Arts

Thirteen candidates

Audrey Marie Christmas,
Maple Heights

* Also Bachelor of Music Education,
College of Education
** Also Bachelor of Music,
Colleges of the Arts and Sciences

Denise Arlene Fogle, West Mansfield
 Robert Ross Freeborn, North Canton
 B.S.Ed.
 Michael Charles Garovich,
 Campbell
 Thomas Scott Hart, Gibsonburg
 Edward Ernest Hives, Cleveland
 Geoffrey Christopher Mitchell,
 Columbus
 Bruce John Nowac, Maple Heights
 Dennis Richard O'Brien, Westerville
 Joan Lee Resatka, Warren
 Richard Paul Salasek,
 Broadview Heights
 James Arthur Smith, Piqua
 Michael Stephen Takach, Columbus

Bachelor of Science

Sixty candidates

Gregory John Armstrong, Columbus
 Nesrin Asya, Istanbul, Turkey
 Vivian Lee Baber, Jefferson
 Thomas Lee Bantz, Columbus
 Douglas Harrison Brook, Cleveland
 James Darryl Browning, Columbus
 Laura Elizabeth Campolito, Canfield
 Roberta Norrine Carbetta, Mansfield
 Linda Miller Chakeres, Columbus
 Dianne Chandler, Amherst
 Richard Eugene Cheney, Jr., Lima
 Ronald Sherman Coleman,
 Continental
 Thomas Michael Collins, Westerville
 Janet Lee Crowl, Columbus
 Jerry Fred Daum, Dayton
 William Scott Elliott, Marietta
 Christine Ann Erick, Kenton
 Myron M. Escovitz,
 University Heights
 Anita Lee Fox, University Heights
 Maryann Garwood, Davenport, Ia.
 David Evans Gibson, Mansfield
 Curtiss Alan Gindlesperger,
 Independence
 Donald Bruce Hallows, Cocoa, Fla.
 Barbara Arline Helle, Millersport
 Wendy Aileen Howell, Gales Mills
 Scott Douglas Jewell, Springfield
 Bruce Ellsworth Johnson,
 Lynchburg, Va.
 Julie Ann Kehres, Shaker Heights
 Bonne Lee Knepper, Columbus
 James Arthur Knupp, Lima
 Dennis Michael Kondrich, Lakewood
 Russell James Lamp, Columbus
 Mary Ann Maurer, Worthington
 Laurence Paul Mayer, Columbus
 James Edward McAlister, Alliance

Steve Allen McIntosh, Brookville
 Stephen Christopher Miely, Columbus
 Kathy May Morland, Grove City
 Donald Glen Pitts, Columbus
 Robert Gordon Provisor, Cincinnati
 Patricia Louise Radecki, Toledo
 Larry Allen Ralph, Dayton
 Christopher Allen Rice, Akron
 Rosemarie Doris Rompler, Columbus
 Harry Michael Savage, Monclova
 Victoria Jean Schroeder, Circleville
 Constance Sue Seckel, Columbus
 Cert.Grad.Dent.Hyg.
 Joel Gary Shnider, Cincinnati
 Edward Manfred Siegel,
 San Luis Obispo, Calif.
 Matthew Thomas Smiley, Columbus
 Susan Hoadley Spokane, Columbus
 William Marvin Thomas, Jr., Dublin
 Patricia Marianne Umbaugh,
 Gahanna
 John William Vandenbosch,
 Kettering
 Christopher Joseph Vojsak, Columbus
 Steven Allen Wells, Kettering
 Paul Mark Whetstone, Lancaster
 Donald Philip Winstel, Cincinnati
 Gary Lee Wisma, Urbana
 Mark David Witaczack, Columbus

College of Humanities

Dean: Arthur E. Adams

Bachelor of Arts

One hundred and seventy-two candidates

Emily Judith Abramowitz,
 Hicksville, N. Y.
 Louise Ellen Abrams, Beachwood
 Martin Lee Axelrod, Columbus
 James Hugh Banks, Delaware
 Michael Andrew Baum, Columbus
 Holly Boone, Portsmouth
 Sandra Earlene Booth,
 Newcomerstown
 Denise Rae Broomhall, Columbus
 Dwight Alexandria Brown,
 Springfield
 Robert Joseph Brown, Parma Heights
 John Robert Brownfield, Columbus
 Christopher Jay Brumfield, Columbus
 Keith Robert Buren, Mansfield
 Michael William Burns, Columbus
 Betsy Sternberger Cahn,
 Shaker Heights
 Mary Ann Johnson Callahan,
 Columbus
 Shirlee Bath Cassidy, Columbus

Kathleen Ann Chambers, Euclid
 William David Chubb, Findlay
 James John Ciolkevich, Seven Hills
 Pamela Johnson Cochrane,
 Eau Claire, Wis.
 Immaculada Gilmontes Conley,
 Columbus
 Gary Bruce Coon, Uniontown
 Harald Franklin Craig, Toledo
 Michael Alan Damsky,
 Birmingham, Ala.
 Debra Joanne Danculovic,
 Broadview Heights
 Rex Edward Davidson, Westerville
 Gary Delashmutt, Worthington
 Jeri Leigh Diehl, Columbus
 Douglas Paul Doty, Kettering
 Andrew Calvin Downing, Columbus
 Thomas John Dunn, Dover
 Donna Jean Eakright, Columbus
 Mary Susan Egger, Columbus
 Patricia Ann Eldredge, Arlington, Va.
 Peter David Ellison, Mansfield
 Jeffrey Charles Fisher, Worthington
 Mark Robert Fisher, Columbus
 Jerry Richard Fleischer, Westlake
 Richard Francis Fox, Uhrichsville
 Sally Troiano Gallagher,
 Westerville
 William Lee Geary, Portsmouth
 Michael Emil George, Lakewood
 Susan Lynn Green,
 Fort Lauderdale, Fla.
 Mark Steven Greenfield, Toledo
 Greg Alan Greener, Columbus
 Arthur P. Haniotis, Columbus
 Richard Lee Heinzeroth, Kettering
 James Peter Henderson, Elyria
 Steven James Herskowitz,
 Cleveland Heights
 James Patrick Hertenstein, Norwalk
 Robert Gregory Hesterberg,
 Cincinnati
 Natalie Hull Hoffer,
 Cambridge, Mass.
 Ellen Surra Hoffman,
 Cleveland Heights
 George Allen Hoffman, Lorain
 Paul Michael Hogan, Kettering
 Catherine Gail Honton, Columbus
 Paula Kay Hopkins, Cincinnati
 Sharon Helton House, Columbus
 Gary Lynn Hunter, Columbus
 Carole Renee Hutchins, Springfield
 David Robert Irwin, Pittsburgh, Pa.
 Mary Sydnor Kallgren, Columbus
 Harold David Karas,
 Newtonville, Mass.
 Douglas Walter Kaus, Napoleon
 Betty Jean Kiehl, Columbus

Shelby Ray Kirk, Lockbourne
 Janet Aileen Kish, Solon
 Loretta Ann Kurlich, Havertown, Pa.
 Joseph Steven Laszcz, Euclid
 Lynn Ellen Lauber, Lima
 Gregory Allen Leckrone, Rushville
 Michael Gordon Lewin, Columbus
 Dennis Duffie Lindsay, Portsmouth
 Janet Terese LiPuma, University Heights
 Janet Sliney Liscano, Columbus
 John Anthony Logan, Kinsman
 Betty Donihe Lucas, Columbus
 Betty Lou Lucas, Plymouth
 Michael Thomas Lucid, Englewood
 Dennis Christopher Mair, Canton
 Douglas Allan Mandel, Cleveland
 Walter Earl Marconette, Jr., Piqua
 Dennis Hoyt McCallum, Worthington
 Allen Scherer McClung, Washington, C. H.
 Brian Neill McMahon, Columbus
 Samuel Joseph Meadema, Bay Village
 John William Mechtly, Columbus
 Maria Elena Medina, Dayton
 Vicki Nestor Meisner, Columbus
 Eric Harvey Meister, Cincinnati
 Alyce Louise Miller, Columbus
 Deborah Dee Miller, Columbus
 Madeline Margaret Miller, Cincinnati
 Natalie Jean Mock, Columbus
 Judith Deane Moglia, Columbus
 Leslie Ann Monas, Brecksville
 Mark Jerome Morgan, Columbus
 Martha Anne Morss, Worthington
 Donald Filmore Moseley, Columbus
 Megan Veronica Mountain, Grove City
 Johan Matthias Statius Muller, Scheveningen, The Netherlands
 Catherine Nossaman, Chesterfield, Mo.
 William Stephen Osher, University Heights
 Richard Xavier Paglioni, Columbus
 Thomas Frank Park, Jr., Westerville
 Mark Alan Parsons, Columbus
 June Gajdoss Perin, Worthington
 Patricia Jane Petrie, Strongsville
 Donna Lee Phillips, Brecksville
 John David Phillips, III, Columbus
 Joan Elynn Plungis, Cincinnati
 Ronald John Pokorny, Garfield Heights
 Sara Herrin Polatty, Olney, Ill.
 Thomas John Popa, Columbus
 Douglas Michael Post, Columbus
 Bertina M. Povenmire, Columbus
 Paula Kaser Price, Columbus
 Anne McClellan Pryor, Columbus
 Maureen Annette Pugh, Toledo

Robert Allen Purdum, Jr., Cleveland
 Kenneth James Raimor, Cleveland
 Kenneth James Rapoport, University Heights
 Ruth Ellen Rehmar, Columbus
 Cathy Susan Reid, Columbus
 Stephen Gary Repella, Steubenville
 Margaret Amy Ribnick, Searsdale, N. Y.
 Wayne Mitchell Rich, Westbury, N. Y.
 Kevin John Rodriguez, Columbus
 Jack Samuel Rosen, Beachwood
 Debra Sue Ross, Beachwood
 Max Rowinsky, Columbus
 Patricia Ann Ruzga, Andover
 Karin Cecilia Birgitta Ryding, Steubenville
 Joseph Pio Salvatore, Columbus
 Mary Lynn Sattelmeyer, Kirtland
 Patricia Ann Scarberry, Columbus
 Elliott Scott, Jr., Jefferson
 Mona Simons Semeniw, Perrysburg
 James Anthony Semivan, Boardman
 Robert Michael Shapter, Worthington
 Terrence Lee Sheban, Youngstown
 Thomas Fred Shreve, Columbus
 Bruce Alex Slaughenaupt, Columbus
 Pamela Joyce Smith, Columbus
 Richard Leigh Stern, Westbury, N. Y.
 Steven Jay Strelzik, Old Bridge, N. J.
 Michael Herbert Strider, Columbus
 Jon Somers Sultzbach, Springfield
 Deborah Elizabeth Thompson, Columbus
 William Carl Totterdale, Warren
 Timi Jane Townsend, Columbus
 Susan Wallack Traub, Shaker Heights
 Craig Paul Treneff, Grove City
 Michael Jay Tutelman, Westbury, N. Y.
 Lori Ann Veach, Columbus
 Henry Joseph Ver Wayne, Columbus
 Peter Vyorst, Great Neck, N. Y.
 Faith Ann Wallace, Columbus
 Patricia Bailey Wallick, Columbus
 James Joseph Walsh, Jr., Columbus
 John Michael Welcome, Euclid
 Michael Gordon Wentz, Vincent
 Elizabeth Ann Wheatley, Dayton
 Robert Eugene Whitlatch, Lima
 John Allen Whittington, Granville
 Detlef Wiewel, Lakewood
 Richard Alan Wilson, Columbus
 Donald James Worstell, Columbus
 Wanda C. Wurm, Westerville
 George Eddy Young, Steubenville
 Christine Ann Yount, Portsmouth

College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

Bachelor of Arts

Four candidates

Martin Chernitsky, Elyria
 Edward Theodore Keesey, Columbus
 Gerald Lee Picker, Dayton
 Raymond Kenneth Weimer, London

Bachelor of Science

Thirty-three candidates

Karl Edward Axthelm, Marion
 Don Bachner, Columbus
 Carla Keyes Baskett, Columbus
 Joseph Edward Berger, Columbus
 Terry Joseph Bohnert, Cincinnati
 Judy Kay Braun, Sidney
 Bradley John Cikra, Cleveland Heights
 David Hugh Davis, Columbus
 Robert Frank Gradisek, Lorain
 Roger Edward Jutte, Fort Recovery
 Jerry Bruce Keiper, Mt. Gilead
 Eileen Jeanette Kulesza, Moorestown, N. J.
 Gary Clifton Legg, Akron
 Steven Harley Mahan, Lehigh Acres, Fla.
 Ronnie Allan Maurer, New Philadelphia
 Lon Allen McCullough, Dennison
 Guy Loring Mettle, Columbus
 Robert Alvin Michalski, Seven Hills
 Margaret Sue Palmer, Alliance
 Rebecca Eugenia Perona, Columbus
 Howard David Rees, Columbus
 John Walter Rohal, Jr., Westerville
 George Lewis Schmidt, Columbus
 Eric William Smith, Columbus
 Denise Marie Soroka, Campbell
 Jay Robert Spielman, Mayfield Heights
 Richard Anthony Stross, Blanchester
 Barbara Ann Taketa, Cleveland
 Alexander Michael Tihanyi, Cleveland, B.A.
 Kin Sang Tong, Kowloon, Hong Kong
 Bruce Edward Urbschat, Columbiana
 Alexander Waugh, Amherst
 David Marvin Yeager, Columbus

College of Social and Behavioral Sciences

Dean: Franklin Kilpatrick

Bachelor of Arts

Three hundred and twenty-seven candidates

Martha Richmond Alexander,
Columbus

Kelly J. Altenberger, Marion
Richard Roe Ameter, Bryan
Evelyn Carole Anderson, Springfield
Gary Lynn Ankerman, Wapakoneta
Kathleen Ann Auble, Ironton
James Vincent Axe, Jr., St. Marys
Kathy D. Ball, Hamilton
Sheri Ann Baron, Livingston, N. J.
Beverly Ann Barr, Vickery
Jeffrey Lynn Barth, Hubbard
Patricia Evans Bartos, Heath
Judith Miriam Baum,
Cleveland Heights

Jane Catherine Baumer, Columbus
Christine Ann Becherer, Poland
Edward Theodore Becker,
Cuyahoga Falls

James Curtis Becker, Columbus
Robert Joseph Behal, Columbus
Diane Ruth Beisner, Greenville
Elizabeth Louise Bell, Columbus
Kirk John Bennett,
Middleburg Heights

Scott Paul Benson, Minerva
Edgar Bruce Bernstein, Cleveland
David Alan Berridge, Gallipolis
Mary E. Bethany, Toledo
Donald Clifford Betts, Columbus
Brunhilde Bietz, Tiffin

Cert. Grad. Dent. Hyg.
Ann Conner Bingham, Portsmouth
Anne Bennett Birkimer, Columbus
Brett Alden Blevins, Columbus
Charmaine Denise Blevins,
Perrysburg

Betsy Rachel Blumberg, Toledo
Toni Colette Blunt, Columbus
Mark Douglas Boise, Centerville
Richard Thayne Bondurant, Dublin
Mareeta Annette Borkosky,
Upper Sandusky
Janice Squires Bornstein,
Philadelphia, Pa.

Judith Amy Borodkin, Akron
Andrea Chinn Bosko, Mansfield
Janet Rose Bosma, South Euclid
Gay Bowen, Guilderland, N. Y.
David Grant Bowling, Mason
Brenda Bozickovic, Brooklyn
William Rollin Braden, Cambridge

Kirk John Brady, Lakewood
Sandra Lee Brandon, Powell
Terri Lee Bratton, Elyria
Steven Russell Brennen, Fremont
John Olin Brentin, Poland
William Raymond Brown, Galena
Hella Elena Buchheim, Cincinnati
Barbara Jo Bullock, Elyria
Maria Alberta Bunstine, Columbus
Elizabeth Willow Chan, Euclid
Gerald Keith Chapman, Columbus
Mark Gordon Cherney,
Silver Spring, Md.
Laurie Anne Chizever,
Woodmere, N. Y.

Fungsim Amelia Chu, Hong Kong
John Deforest Claibourne, Plain City
Carolyn Larette Clayton, Cleveland
Philip Dailey Cline, Columbus
Philip Bryan Cochran, Columbus
Christy Weasel Cole, McClure
Vivian Condeni, Cincinnati
Jerina Fay Copsey, Columbus
Dennis Arthur Coryell, Chagrin Falls
Victor Vasile Coseriu, Independence
Steven Alan Crawford, Reynoldsburg
Thomas Patrick Cullen, Buffalo, N. Y.
Larry Allen Cunningham, Columbus
Martha Lynese Curtis, Dallas, Tex.
Philip Michael Curtis, Columbus
Christine Davidson, Youngstown
Thomas Robert Davies, Marion
Michael Curtis Davis, Aiea, Hawaii
Donald Lee Dean, Logan

Jeanne Lynn Deimling, Rossford
Gerald Thomas DeLollis, Bedford
David Harry Derrer, Perrysburg
Michael Carl Dillow, Portsmouth
Margaret Mary Dinan, Reynoldsburg
Denise Manna Dobreff, Lorain
Kathryn Elizabeth Doering, Toledo
William Vinton Duffey, Sandusky
James Hugh Edwards, Columbus
Thomas Jacob Edwards, Canton
Gregory Lee Ellis, Doylestown, Pa.
Vicki Allyn Elsoffer, Beachwood
*Karl Ann Erler, Toledo
Marquette Daniel Evans, Columbus
Gregory Joseph Eyerman, Columbus
Anthony Ray Fairbanks, Cincinnati
David Charles Fisher, Youngstown
John Keith Fitch, Portsmouth
Ronald Albert Flack, Columbus
Victoria Flewellen, Columbus
Kenneth Eugene Flowers, Columbus
Patricia Anne Flynn, Nutley, N. J.
Carol Fish Folkert, Columbus
Jeffrey Lynn Ford, Columbus
Holly Beth Frankel, Beachwood
Kay Hill Frederick, Urbana

Richard Ellis Frichette, Strongsville
George Joseph Frick, North Olmsted
Beatrice Margaret Friedlander,
Columbus

Judith Ann Friedman,
Cleveland Heights

Michael Bruce Frohlich,
Lawrence, N. Y.

Marcia Ann Dilworth Fruit,
East Palestine

Gloria Lee Gans, Columbus
Philip Andrew Gasteier, Sandusky
Gregory Ralph Gemzer, Mansfield
Steven Michael Genshaft, Canton
John Morgan Gerhold, Columbus
Gail Rebecca Goldstein, Beachwood
David Guy Gonya, Fremont
Lysle Douglas Gordon, Fairport, N. Y.
Michael Alan Graham, Toledo
Gary Granader, Birmingham, Mich.
Philip Nicholas Grano,
Richmond Heights

Jeffrey Robert Grant, Worthington
Roger Max Gray, Pataskala
Catherine Green, Worthington
Yvonne Carol Greene, Columbus
Carl Ray Griffith, Galloway
Donald Eugene Griffith, Newark
Patricia Johnson Guy, Columbus
Jane Ellen Haemmerle, Dayton
Manfred William Haertel, Doylestown
Lawrence Howard Hahler, Willard
Karen Louise Ham,
Milton Mills, N. H.

Robbie Kent Hartsell, Westerville
Jack Edward Harvey, Cuyahoga Falls
Scott David Haskins, Marion
Nancy Joyce Havelka, North Olmsted
James Albert Hemly, Willowick
Mary Michell Herr, Columbus
Ronald Leroy Hickson, Marengo
Katherine Sheridan Hines, Columbus
Gary Lee Hinton, Huron
Steven Carl Hintz, Norwalk
Lora Jean Hoback, Zaniesville
Stephen Carroll Hodsden, Cleveland
Colby Anita Hostetler, Lynchburg
Melanie Ann Howard, Lima
Marilyn Myrtle Howarth, Cincinnati
Richard Max Howell, St. Marys
James Robert Hsie, Chillicothe
Joseph Karl Huenke, Lima
Edith Kay Ikerd, Brunswick
John Robert Irwin, Columbus
Brenda Lynn Jacobs,
University Heights

Beth Laurie Jamieson, Batavia
Gary Edmund Jencson, Seven Hills

* Also Bachelor of Science in Education,
College of Education

Aaron Perry Johnson, Jr. Toledo
 Faith Elaine Johnson, Dayton
 Michael John Johrendt, Columbus
 Jacqueline Gale Jones, Howard
 Jeffrey Marc Joseph,
 University Heights
 Ralph Edward Juniper, Jr., Kettering
 Susan Beryl Kaplan, Chicago, Ill.
 Steven Ray Karto, Cadiz
 Donald Clark Kauppi, Evanston, Ill.
 Paul Alan Kay, Willoughby
 Lynn P. Kaylor, New Philadelphia
 Patricia Ann Kellner, Columbus
 Martin Joseph Kerscher, Grove City
 Lisa Beth Kerstein, Columbus
 Sandra Jean Kesler, Ohio City
 Susan Elizabeth Kester, Dayton
 Cathy June Kimball, Columbus
 Robert Michael Kinsey, Boardman
 Michael Ray Klimansky, Whitehall
 James Robert Kornbau, Leetonia
 Michael Joseph Kourie, Columbus
 *Maureen Alice Krieski,
 Cleveland Heights
 Mark Allen Krueger, North Olmsted
 Tamara Allen Krugh, Columbus
 William Harry Lamson, Columbus
 Dallas Allan Law, Westerville
 Alan Stuart Levine, Shaker Heights
 Vicki Laura Levine, Melville, N. Y.
 Phillip Allan Levy, Youngstown
 Deborah Donelle Lighton, Bay Village
 Michael George Litke,
 Middleburg Heights
 Brenda Joyce Long, Columbus
 James Mark Ludwig, Adena
 Brian Joseph MacGregor,
 Port Chester, N. Y.
 John Denman Mahon, Columbus
 Maureen Malone, Rocky River
 Bart Kenneth Mandell, Fort Lee, N. J.
 William Kent Manuel, New Carlisle
 Frank Paul Maraldo, Cleveland
 Lisa Beth Margulies, Columbus
 Pamela Richardson Marsh, Columbus
 Marcie Ellen Mazer, Dayton
 George Edward McCormic, Ashland
 Michael Lee McCoy, Columbus
 Albert Carl McDonald, Lima
 Bradford George McDonald,
 Columbus
 Robert Gordon McElroy,
 Bryn Mawr, Pa.
 Homer Charles McKenna, Jr.,
 Columbus
 James Vance McKinnell,
 Littleton, Colo.
 Bruce Howard Meizlish, Columbus
 Meara Lynn Merz, Columbus

Agnes Suzanne Meszner,
 Highland Heights
 Caryn Frances Mian, North Olmsted
 Larry Michael, Columbus
 John Joseph Michels, East Liverpool
 Marlene Phillips Miller, Columbus
 Robert Todd Miller, Plainfield, N. J.
 Philip Cleatus Mitchell, Grove City
 Anthony Phillip Muccio, Niles
 Robert Thomas Munthe, Willowick
 Anne Cato Murrin, Norfolk, Va.
 Ronald Musilli, Columbus
 Sheila Jean Nelson, Kettering
 Phyllis Friesner Newton, Worthington
 Rebecca Shaver Nichols, Columbus
 Isom Nivins, Jr., Columbus
 Albert Karl Noga, North Royalton
 Marsha Lee Nolte, Gahanna
 Arvid Daniel Nord, III, Medina
 Ann Marie Novotny, Canfield
 Rita Jeanne Nussbaum, Beachwood
 Bonnie Osburn Nygaard,
 Fredericktown
 Kelly Shane O'Neill, Bryan
 Robert Howard Ovadia,
 Yonkers, N. Y.
 Benjamin Louis Page, Crestline
 Robbin Louise Palmer, Montpelier
 David Mitchel Paris, Cleveland
 Cheryl Ann Patterson, Columbus
 Nancy Badley Paulk, Columbus
 Lissier Epifania Castro Payuyo,
 Arlington
 Stephen Joseph Pecarsky,
 Silver Spring, Md.
 Ricky Joe Perry, Seville
 Kathryn Hayes Phillips, Fresno
 Susan Louise Phillips, Dover
 Laurie Marlene Scher Plummer,
 Columbus
 Reynold Allen Pola,
 Wethersfield, Conn.
 Nancy Elise Powell, Shaker Heights
 Bruce Griswold Proudley,
 Worthington
 Deborah Ann Prowell, Canton
 Michelle Anne Rassie, Avon Lake
 Doris Rae Rate, Toledo
 Stephen Robert Reeb, Columbus
 Donald Richard Reeder, Delaware
 James Lamar Reeves, Norwalk
 William Lewis Reichert, Columbus
 Linda Joy Reiter, Bayonne, N. J.
 Annie Ren, Hong Kong
 Robert William Richwine, Jr.,
 Columbus
 Lynn Kent Riethmiller, Clarington
 Fredrick Arthur Robinson, Columbus
 Kenneth Karl Robinson, Jr., Columbus
 Robert Gregory Rogers, Englewood

Robert Alan Rudolph, Beachwood
 Richard Dale Sandler, Columbus
 Scott James Schaffner, Fayette
 Amy Louise Schaper, Alliance
 Kurt Vincent Schmelzer,
 Sheffield Lake
 Joanne Elizabeth Schmidt, Cleveland
 Joseph Peter Schmitz, Dayton
 Pamela Kay Schneider, Gahanna
 Charles Emil Schroeder, Toledo
 Wendy June Schweiger, Columbus
 Dennis Lee Searls, Columbus
 Verna Morrison Seger, New Concord
 Lawrence Michael Seggerson, Lima
 Louis Joseph Seidenstecker, Jr.,
 Columbus
 David Gene Shackle, Canton
 Sharyn Wilder Sharpe, Columbus
 William Washburn Sheppard,
 Worthington
 Gary Lee Sigman, Hewlett, N. Y.
 Judith Carlin Simpkinson,
 Youngstown
 Daniel Joseph Smith,
 Birmingham, Mich.
 Debra Stevens Smith, Columbus
 James Stephen Smith, Columbus
 Nancy Kinder Smith, Columbus
 Rhonda Louise Smith, Columbus
 Kathy Sue Smoler, Columbus
 Linda Ann Snethkamp, St. Marys
 Randall Dean Snodgrass, Columbus
 James John Sovik, Poland
 Susan Spears, Columbus
 Patricia Lynn Spencer, Columbus
 Holly Sue Spilker, Waterville
 Timothy Michael Spridgeon,
 Springfield
 Maripat Squillace, Youngstown
 Julie Ann Stein, Columbus
 Laurie Jane Stein, Shaker Heights
 David Lawrence Stevenson, Columbus
 Gregory Michael Stevenson, Lima
 Vivian Lee Stewart, Oakton, Va.
 Gary Edward Strelou, Independence
 Donald Keith Strybel, Park Ridge, Ill.
 Glenn Susser, Flushing, N. Y.
 Frederic Preston Swenson,
 Worthington
 Corwin Drake Talbert, West Elkton
 Joan Elizabeth Taylor, Columbus
 Glynn Owain Thomas, Fairborn
 Barbara Ann Thorniley, Marietta
 Roger Lee Trott, Zanesville
 Shirley Ann Turrell, Columbus
 James Edward Uehling, Cincinnati
 Lionel Jay Underwood, Loudonville
 Karen Jeanne Vanaman, Toronto

* Also Bachelor of Science in Education,
 College of Education

Administrative Science College of

Dean: James R. McCoy

Bachelor of Science in Business Administration

Two hundred and forty-eight candidates

Timothy Alan Akers, Dayton
Larry Ray Albert, Ashtabula
Kim Alan Almendinger, Malta
Edna Montgomery Amesquita,
Waverly
Michael Harry Anderson, Marysville
Timothy David Anderson, Piqua
Robert Charles Bachman, Columbus
John Paul Bailey, Columbus
Michael Charles Baker, Maplewood
Craig Henry Barone, Columbus
Gregory Joseph Bauer, Columbus
James Paul Beckwith, Columbus
Christine Carol Bednarski,
Independence
Charles Raymond Bentz, Columbus
Lawrence Edward Bernardo, Geneva
John Victor Best, Grove City
Gary Clark Biddle, Columbus
Lance Edward Blake, Columbus
Marilyn Kay Blake, Cincinnati
Kevin James Bleicher, Dayton
John Carl Bloomstrom, Wyoming
Mark Gabriel Bonaventura,
Johnstown
Howard Eotho Bowman, Jr.,
Washington, D. C.
Michael Carl Braunbeck, Newark
Mark William Brinker, Ashville
Gary Lee Brown, Lancaster
Dan Moore Bryson, Geneva
Joseph Paul Bukowski, Newbury
Michael Roy Burke, Defiance
Vernon Elmer Burkholder, Republic
Roger Sterling Byers, Columbus
Terry Dean Carter, Columbus
Kevin Russell Cavanaugh, Columbus
Rebecca Anne Chase, Sewickley, Pa.
Mark David Christman, Deshler
Anthony Michael Christopher,
Wickliffe
John Edward Cloern, Columbus
James Gregorie Cole, Logan
Ronald Lee Connelly, Dayton
Gary Dean Dales, Mt. Vernon
Rosalee Smith Daugherty, Sabina
Robert Michael Davey, Huron
Ray Lee DeNoble, Bellaire
Deborah Ann Deutman,
Shaker Heights
Samuel Joseph DeVictor, Columbus
Terrence Alan Deye, Sylvania
Patrick Morris Diamond, Columbus
Arthur George Douglas,
Las Vegas, Nev.
Thomas Edward Driscoll,
Tonawanda, N. Y.

Brenda Partin Van Fleet, Van Wert
Niculove George Vintila, Brook Park
Jeanette May Wahl, Castalia
Michael Lee Walton, Delaware
Thomas Ling Wang, Cincinnati
Kenneth A. Watras, Worthington
Jacqueline Elaine Wheeler,
Newport News, Va.
Elizabeth Ann Wherley,
New Philadelphia
Wendy Sue White, Columbus
Creighton Worswick Whiting,
Columbus
Lynn Robert Wideman, Medina
Cynthia Stevens Williams, Columbus
John Michael Williams,
Mingo Junction
Gwendolyn Wilson, Akron
Rory John Wolfe, Columbus
Cheryl Renee Woody, Cincinnati
Andrew Russell Yarina, Cleveland
Richard Eugene Young, Columbus
Roberta Lee Young,
Brightwaters, N. Y.
Deborah Gilbert Yunker, Joliet, Ill.
Andrew Zelasko, Columbus

Bachelor of Science

Forty-two candidates

William Donald Adrion, Columbus
Jennifer Melinda Agoston, Columbus
Michael Harry Baumgardner,
Columbus
Hans Werner Buckendahl,
North Olmsted
Carol Cochrane, Columbus
Chrystal Chloe Conant, Sunbury
Don Glenn Cornell, Lexington
George Thomas Dube, Columbus
Patricia Ann Emmons, Columbus
Jerry Wayne Ferrell, Marion
Carina Erika Freimanis, Columbus
Ralph Gardner, III, Cincinnati
Richard Allen Hamilton,
Worthington
Michael Bernard Harris,
New Brunswick, N. J.
Patricia Lynn Hazeldine,
Cranford, N. J.
James Michael Henning, Cincinnati
Joseph W. Janesz, Fairview Park
Allen R. Juriga, Garfield Heights
Patricia Ann Kassian, Columbus
Timothy Alan Kennedy, Columbus
Gary McVay Kimble, Columbus
Deborah Kay Kolling, Mingo Junction
John Christopher Lane, Dayton
Randall Curtis Libb, Canfield
Claudine Jennifer Metzler, Zanesville

Ernest Nicholas Meyn, Columbus
Kathy Sue Miller, Orrville
Mary Mehard Morrison,
Monessen, Pa.
Gabriel Alexander Palkuti, Columbus
Paul Frank Perretta, Canton
Janice DeSeno Powers,
Rickenbacker AFB
George Thomas Rabito, Ashland
Ahmad Jaafar Raed,
Jeddah, Saudi Arabia
Thomas Howard Rickett, Wooster
Jean Louise Rothbarth, St. Louis, Mo.
Caryl Marcia Schlesinger,
Flushing, N. Y.
William Jay Schwartz,
Rochester, N. Y.
Gregory George Sopko, Cleveland
David Russell Starling, Marion
Kristy Ann Suro, Kettering
Thomas Frederick Tedford, Columbus
Kathleen Mary Thomas,
Wintersville

Bachelor of Arts in Journalism

Thirty candidates

Jeffrey Neil Agnew, Alexandria, Va.
Penny Rae Breniser, Rossford
Leslie Zoslov Buskirk, Columbus
Willie Clarence Carpenter, Dayton
Pamela Dennis, Columbus
William Murphy Doyle, Columbus
Dale Lee Epperson, Columbus
Alan Gene Evans, Columbus
Constantina Geldis, Columbus
Clifford David Gold, Pittsburgh, Pa.
Michael David Gross, Columbus
Catherine Rose Hanson, Lithopolis
Joseph Thomas Hardy, Columbus
Sandra Almetia Holden, Youngstown
Barbara Gruber James, Columbus
Susan Drumm Leonhart, Columbus
Harry Charles Lyons, Jr., Columbus
Sarah Elizabeth McKinley, Bucyrus
Susan Kay Metzger, Cincinnati
Beverly Ann Morgan, Warren
Elsie Webb Olesen, Dayton
Jeffrey Edward Philbin,
Youngstown
Sandra Weiss Pollack, Columbus
Mark Steven Potash,
University Heights
John Eugene Schuster, Columbus
Keith Joseph Warnecke, Leipsic
Luther Emil Witte, Alliance
Jill Valerie Wolowic, Columbus
Mary Marlene Yost, Gahanna
Gary John Zilinskas, Northfield

Keith Alan Ebinger, Greenwich
David Mark Edison, Columbus
John Gary Edmister, Mt. Vernon
Michael Ernest Eesley, Grove City
Jack Lee Ellison II, Marion
Linda Ann Elwood, Blacklick
Michael Dean Faulkner, Middletown
Thomas S. Finton, Findlay
David Hillman Fisher, Columbus
Richard Alan Fishman, South Euclid
Richard Anthony Fontaine, Columbus
Frank Selby Forbes, Mt. Vernon
Scott Reese Fortenbacher, Columbus
Kim Earl Frankeberger, Columbus
Stephen Mark Fuhrman, Lima
Larry Douglas Fuller, Worthington
Benjamin Arthur Furman,
Worcester, Mass.
Francis Alfred Gagnon,
Saratoga Springs, N. Y.
James Chester Gala, Parma
Paul Gene Gesler, Pandora
John David Gibbs, Columbus
David William Gifford, Chagrin Falls
Harvey Lewis Glick, Elizabeth, N. J.
Douglas Maynard Goare, Lima
David Alan Goldmeier, Columbus
John Douglas Goldsmith, Newark
Edwin Jason Gordon, Cincinnati
Phillip Ray Gordon, Columbus
Hymle Randy Greenfield,
Shaker Heights
Robert Don Grimm, Hinckley
Richard Neal Grubb, Springfield
John Frederick Guldig, Columbus
Stephen Paul Hallarn, Columbus
Steven Wayne Haller, Lima
Jeri Anne Hamblin, Worthington
John Leroy Hammer, Elyria
John Dennis Hart, Columbus
George Richard Harvey, Zanesville
Joseph James Hayek, Seven Hills
Harvey Philip Hayes, Westerville
Craig Clark Hazelett, Marion
Donna Lou Helterbrant, Sabina
Charles Dana Hendrickson, Cleveland
Nancy Louise Hendrickson, Cleveland
George Edward Henshaw, Cincinnati
Richard Harold Heppert, Northfield
Mark Hill Hickman, Columbus
William Alan High, Lakewood
Anne Therese Hildebrand, Newark
Donald Arthur Hill, Akron
Richard Atwell Hilliard, Columbus
Stephen Richard Hively, Hamilton
Betty Jean Holland, Columbus
Craig George Hoon, Walton Hills
Gregory Horan, Parma
Christine Mary Houfek, Carrollton
Meredith Jay Hughes,
Port Washington

David Clark Hunter, Bucyrus
Timothy Lee Hussey, Lancaster
Lynn Elizabeth Jacobs, Columbus
Jay Milton Janzen, Harrisonburg, Va.
Samuel Jacob Jeffries, Columbus
Douglas James Jipping, Columbus
Richard Eugene Johns, Huntsville
Willard Ray Johnson, Jr., Marion
Fred James Kaseman, Newark
Charles Robert Kasson, Columbus
Keith Clayton Kettle, Millbury
Michael Charles Kneessi, Coshocton
Robert Stanley Knox, Newark
Kreg Alan Kohli, Greenville
Ronald Albert Konst, Ottawa
Daniel Edward Krumm, Worthington
Lonnie Lloyd Lane, Marion
Jerald Alan Lawrence,
Upper Sandusky
Raymond James Leard, Columbus
Michael Joseph Lehman, Columbus
David Richard Lehnert, Columbus
William Charles Lekas, Akron
William Craig Lewis, Columbus
Daniel Alan Lovell, Cincinnati
Charles William Luck, Fallston, Md.
Stanley Alan Malatesta, Wapakoneta
Roger Evan Mallett, Springfield
Linda Susan Margolis,
East Meadow, N. Y.
Terry Louis Marksberry, Cincinnati
William Howard Martin, Columbus
John Graham Mason, Kettering
Joseph Craig Mathews, Columbus
Lawrence Samuel McAfee, Jr.,
Cincinnati
Dennis Michael McCarley, Wellston
Peter Christian McCoy, Columbus
Thomas Gregory McCulloch,
Ashtabula
David William McGuckin, Columbus
Curtis Edward McIntyre,
Sarasota, Fla.
Patrick Jay McLead, Delaware
Martin Michael McMullen,
Bellefontaine
John Jeffrey Meder, Columbus
John A. Melaszus, Vandalia
Howard Alan Metz, Lyndhurst
Terry Duane Miley, Marion
Robert Joseph Miller, Cincinnati
William Stephen Mitchell, Cleveland
James Anthony Modzelewski,
Chesterland
Steven Alan Moore, Columbus
Nicholas Alan Mytro, Willowick
Roger Allan Nedolast,
New Washington
Brett Work Nelms, Cadiz
Steven James Nemiroff,
Roslyn Heights, N. Y.
Joseph Riley Nicholson, Columbus

Marcus William Nickles, Cambridge
Michael James Norris, Zanesville
Mildred Mary Novak, Geneva
Michael Joseph O'Connor,
Worthington
Stewart Stoya Oljaca, Girard
Jack Harold Palmer, Defiance
Carl Harold Panke, Canton
Roy Eugene Parker, Columbus
Robert Eugene Pavelzik, Jr., Canton
Gerald Robert Peltier, Russia
Carl Scott Price, Parma Heights
Gregory Jonathan ProRock, Columbus
Amy Marie Purgert, Painesville
David Robert Purnell, Cincinnati
Richard Dale Purtell, Leesburg
Douglas Hildreth Pyle, Newark
Gary Lee Quick, Columbus
Kurt Alan Rapp, South Euclid
Dennis Michael Raybuck,
Painesville
David Allan Raymond, Gahanna
Leonard George Redeyoff,
Trevose, Pa.
Frederick Clark Redmann, Toledo
Roger Franklin Redmond, Jr., Belpre
Ronald Alan Reed, Caldwell
Christopher Reinhardt, Elyria
Frederick Joseph Reitter, Columbus
Ronald Hobart Ritts, Columbus
John Franklin Roberts, Columbus
Leonard Christopher Ross, Jr.,
Parma
Gary Allen Rozanczyk, Columbus
Rodney Kent Rudinger, Columbus
Philip Ronald Sabatino, Columbus
Mark Daniel Sabau, Warren
Joseph Thomas Schleter, Tiffin
Wilbur Allen Schmitt, Chardon
Neal Edward Schuckman, Cincinnati
James Joseph Schwalm, Jr., Berea
Thomas Robert Scribner, Ashville
Robert Monroe Searies, Sunbury
John Charles Seibert, Mansfield
Edwin Mitchell Shaffer, Worthington
Timothy Joseph Shanahan, Toronto
Philip Patrick Shellhorn, Columbus
Roger William Sherman,
McConnelsville
Charles William Shoemaker,
Kettering
Phyllis Jean Shonebarger, Lancaster
Gregory Herbert Shumaker,
Columbus
Robert Carl Siddall, West Salem
David Dorsey Simmons, Galion
David Wayne Sink, Jr., Columbus
Steven Wayne Snavley, Sidney
Kenneth Carter Snead, Jr., Columbus
Craig F. Speckman, St. Marys
Dennis Charles Speed, Cincinnati
Keith Leslie Stahl, Cincinnati

College of Agriculture and Home Economics

Dean: Roy M. Kottman

Joseph Edward Stigler, Cincinnati
Marlin LeRoy Stockwell, Pickerington
Joseph Scott Streb, New Philadelphia
Bradley Marsh Stubbs, Zanesville
Raymond Steven Suchy, Parma
James Richard Sullivan, Newark
John Robert Sweitzer, Columbus
Donald James Termeer, Dublin
Fredrick Raymond Thompson, III,
Lexington, Ky.

Thomas Pride Tossey, Prospect
Paul Jeffrey Trasin, Columbus
David Lloyd Trotter, Alliance
Benjamin Wayne Vance, Columbus
John Richard VanDeMark,
New Bremen

Fred William VanKirk, Jr., Columbus
Larry Dale VanWinkle, St. Louisville
Michael Elliott Ward, Cambridge
Todd Edwin Watkins, Columbus
Robert Joseph Waugh, Springfield
Ronald Jay Weade, Washington C. H.
James Gregory Weber, Archbold
Dennis John Wheeler, Ashtabula
Benjamin David Wickemeier, Marion
Robert Carl Wickstrom, Cincinnati
William Lee Wiert, Columbus
Steven Lee Wilson, New Richmond
Robert William Wirth, Cincinnati
Thomas Avery Wolery, Findlay
Dennis Keith Wynbrandt,
University Heights

Ronnie Donnell Yates, Cleveland
Robert Alvin Young, Jr.,
Reynoldsburg

Mark Douglas Zeman, Parma Heights
Kim Sidney Zimmerman, McDonald
Ronald Steven Zukerberg,
Paterson, N. J.

School of Social Work

Bachelor of Science in Social Welfare

Seventeen candidates

Thomas Willard Ballentine, Columbus
Ann Terese Bendig, Warren
Bryce Bernard Bradford, Columbus
Shelley Burnes, Columbus
Sharon Lou Cunningham, Gahanna
Nancy Lee Doctrow, Cincinnati
Dennis Christopher Eshman, Marion
Terri Cowan Hausman, Oberlin
George Jay Holliman, Columbus
Tommy Joe Lawson, Mt. Vernon
Kenneth L. McClincy, Columbus
Roslyn Ann Netler, Canton
Robert Lee Pettus, Columbus
Rosalyn Ellise Rosen, Lorain
Meredith Hilary Sall, Hamilton
Olen Blair Simon, Dayton
Robert William Taylor, Mentor

Bachelor of Science in Agriculture

Forty-six candidates

Richard Michael Bednarski,
Maple Heights
Roger Frank Bender, Fort Loramie
John James Bossick, Wintersville
Robert Charles Bowen, Marion
Ned Richard Buchenroth, Jr.,
Huntsville
Thomas Michael Cassidy, Portsmouth
Richard Dale Cebula, Martinsville
Jeffrey Lewis Conklin, Dayton
Sitare Durupinar, Columbus
Eileen Olda Enabnit, Akron
John Stanley Gillilan, Columbus
Gordon Mark Gilmore, Uhrichsville
Gerald Joseph Glandorf, Stow
Jan David Gustin, Brooklyn
Robin Brookling Hastie, Cincinnati
Kathie Ann Heller, Burton
David Alan Hibjan, Pepper Pike
Dean Delton Householder,
Junction City
Galen Lee Karl, Crestline
James Bracken Kilpatrick, Warren
Ezra Lee Kohli, Wauseon
Rosemary Lacher, Delaware
Evelyn Eileen Lavery, Akron
David McCann, Akron
Richard John McLaughlin, Conneaut
Christine Louise McWhirter,
Newton Falls
Richard David Miller, Westerville
Deborah Kay Moore, Pensacola, Fla.
Lena Edward Oberdick, Luckey
Richard Allen Overcash, Dayton
Dale Garret Rapp, Kenton
Alton Francis Raymond, Columbus
Kristine Kae Rickett, Ashland
Donald Theodore Robinson,
Mogadore

*Mary Katherine Santry, Columbus
Roger Guy Scoles, Bluffton
Gregory James Scott, Worthington
Stephen Gregory Shrewsbury,
Columbus
Don Robert Smyers, Englewood
Charles Daniel Spallinger, Lima
William Joe Spiess, Liberty Center
Michael Richard Steve, Parma
Dann Sterling Timmons,
Chagrin Falls
Jeffrey George Wahl, Kenton
Maryanne Wells, Toledo
Edward Milton Winkler, Rittman

Bachelor of Science in Food Technology

Two candidates

Richard Dennis Cassidy, Warren
Brent Jay Stombaugh, Lima

School of Home Economics

Bachelor of Science in Home Economics

Forty-seven candidates

Joan Marie Baetz, Amherst
Kathleen Marie Beebe,
Cocoa Beach, Fla.
Betty Jean Capoccia, Columbus
Barbara Lynn Coleman, Columbus
Lucie Doughten Davis, Columbus
Cheryl Ann Fischer, Galion
Joanne Sue Geithelm,
Oceanside, N. Y.
Deborah Erwin Grindell, Richwood
Sharon Bruns Henry, Yorkshire
Lynda Jenkins Heyl, London
Mary Gretchen Hobart, Chagrin Falls
Victoria Jane Hooker, Rocky River
Kimberly Louise Humphreys, Lima
Eleanor Pauline Hunter, Heath
Christie Lee Ingram, Toledo
Christine Marie Karpinski,
Steubenville
Constance Louise Kent, Lakewood
Sue Ann Lampe, Dayton
Marie Ann Mager, Lorain
Mary Lou Martin, Marshallville
Carol Elizabeth Marvin, Bucyrus
Deborah Elaine Maurer, Botkins
Diane Lee McGrath, Heath
Margaret Elizabeth McMahan,
Columbus
Lena Carter Moheimani, Columbus
Lerryn Monroe, Madison
Nancy Hendricks Phillips, Maumee
Jerri Rodenbeck Pittenger, Columbus
Kathleen Nuzum Purcell, Columbus
Carolyn Clair Sargeant, Monroeville
Linda Susan Schueler, Cincinnati
Linda Brandt Sherry, Plain City
Christine Marie Skully, Solon
Rhea Mora Slawter, Pomeroy
Donna Dianne Smith, Mt. Gilead
Wilma Grace Smith, North Canton
Cynthia Ellen Soroka, Pittsburgh, Pa.
Judy Kay Spencer, Columbus
MaryEllen Sterba, Lakewood
Leona Kristine Swank, Newark
Mitchell Eugene Wagner,
Reynoldsburg
Judith Jackson Wheeland, Ashley
Vickie Lea Willis, Fairborn
Pamela Kay Winland, Pickerington
Suzanne McCauley Wolfe, Delaware
Debra Ann Zaccardelli, Berea
Nancy Jo Zeisloft, Leipsic

* Also Bachelor of Science in Education,
College of Education

College of Education

Dean: Frederick R. Cyphert

Bachelor of Science in Restaurant Management

Three candidates

James Edwin Polsak, South Euclid
Norman George Rahal, Chagrin Falls
Rollin James Yanchar, Euclid

School of Natural Resources

Bachelor of Science in Natural Resources

Twenty-eight candidates

Elizabeth Ames, Dayton
Jay Stephan Armbruster, Columbus
Ronald Lee Crunkilton, Columbus
Jack Thomas Freda, Columbus
Stephen Paul Graham, Columbus
John Patrick Herman, Mansfield
Benjamin Elden Hoover, Columbus
Thomas Arthur Jacob, Reynoldsburg
Marsha Bates Johnson, Columbus
Steven Michael King, Columbus
Stephen Edward Koch, Bellevue
Dianna Pearl Lescalleet, Newark
Gary M. McDougle, Worthington
Robert Harold Mooney, Columbus
Michael Joseph Muska, Columbus
Michael Keith Myers, Heath
William Harry Niemeier, Jr., Dayton
Joseph Henry Paul, Columbus
James David Price, Ohio City
Keith Reingold, Dayton
James Robert Schriever, Cincinnati
Michael David Smith, Frazesburg
Gregory Edward Taress, Columbus
Sheldon J. Topolosky, Columbus
Michael Francis Wolski, III,
Massapequa Park, N. Y.
Thomas Christy Wood, Columbus
Mark Allen Young, Columbiana
Yang Soo Yun, Columbus

Agricultural Technical Institute—Wooster

Associate of Applied Science Degree

Two candidates

Meta M. Goodwin, Worthington
Carolyn Halliwell Wilson,
Pittsford, N. Y.

Bachelor of Science in Education

Two hundred and nine candidates

Dennis Lee Allen, Mt. Vernon
Patricia Anne Anatra, Crestline
Michael Martin Andres, Hilliard
Linda Williams Armbruster,
Columbus
Barbara Louise Badley, Columbus
Caren Sue Baier,
Fort Lauderdale, Fla.
Carol Beth Barash, Columbus
George Cameron Barcus, Mt. Vernon
Debra Gray Bartman, Columbus
Louis Carmen Basso, Columbus
Theodore Ray Bauer, Columbus
Catherine Keith Beard, Wapakoneta
Douglas Eugene Beare, Worthington
Anthony Carroll Beck, Lakeview
Charlotte Ann Beck, North Olmsted
B.A.
Roger Thomas Beck, Columbus
Karen Marie Bennett, Columbus
Carol Lavaine Bethel, Gahanna
James Russell Bettinger, Grove City
Audrey Trapp Bevis, Richwood
Jacqueline Lenora Bice, Columbus
Dennis Booker, Cleveland
Gary Michael Bosart, Columbus
Michael Patrick Bowman, Columbus
Gregory Eric Braun, Columbus
Kathryn Bowman Brennan, Columbus
Vivian Jean Briggs, Woodsfield
Regina Long Brokaw, Bellville
Raymond Michael Brown, Wintersville
Jill Ellen Calhoun, Mansfield
Helen Hazel Calland, Columbus
Janet Lynne Cantion, Columbus
Maureen Elizabeth Carroll, Dayton
Cleola White Chappell, Columbus
Ann Beth Clager, Columbus
Janis Houdek Clayton,
Harbor View Heights
Dixson Bud Clement, Columbus
Correl Don Cook, Fort Jennings
Margaret Dudgeon Cooper, Lucas
Rodney Hower Cosler, Xenia
Audrey Waddington Cox, Columbus
Teri Allyn Curtis, Urbana
Mark Lawrence Cushman, Columbus
John Dean Daulton, Columbus
B.S.
Jacqueline Marie Davis, Mantua
Michele Louise Decker, Shadyside
Linda Mead DeWitt, Delaware
Richard Allen Doeble, Columbus
Colleen Calvert Donaldson, Columbus
John Aaron Dooley, Columbus
Thomas William Egbert, Columbus
Delmar Lee Elsner, Botkins
Christine Reinstetle Ely, Columbus

Diane Gail Eplin, Columbus
Debra Jeanne Erdmann, Columbus
Karli Ann Erler, Toledo
Elaine Alice Etzwiler, Mansfield
Bryan Lee Fishkind, Columbus
Gale Forrest Fletcher, Marion
Wendy Ellen Fliegel, Mansfield
Paul David Ford, Hebron
Virginia Lee Fornari, Bedford
Jessica Lou Foster, Powell
Linda Jeanne Freuler, Hamilton
Joan Ackerman Frey, Columbus
Nancy Mackin Geib, Columbus
Norma Bradshaw Gilliam, Columbus
Lois Kay Graham, Dayton
Theresa Jane Handley, Dayton
Rebecca Smale Haney, Columbus
Peggy Overshiner Harrison,
Mt. Victory
Wayne Evan Harvey, Wilmington
Jerry Lee Heinlen, Bucyrus
Marjorie May Helwig, Hilliard
Steven Lynn Heminger, West Liberty
Robert Wendell Herber, Grove City
Rex Richard Hicks, Highland Heights
George Thorstein Hildahl, Columbus
B.S., M.S. (University of
Wisconsin)
Steven Lee Hoch, Rawson
Carol Craun Hock, Wickliffe
Kathleen Louise Hohenberger,
Columbus
Lorraine Rothenbuhler Holycross,
Columbus
Denise Lynn Hooper, Findlay
Sallie Hankins Hoover, Columbus
Douglas Edward Hubbard, Columbus
Susan Elise Hughes, Kenton
Rosemary Osborn Hummel, Columbus
B.A.
Robin Whiting Jackson, Columbus
Patricia Douglas James, Cleveland
Cert. Grad. Dent. Hyg.
Robert Wayne Jenkins, Marengo
Janell John, Lima
Norma Towsey Johnson, Lima
Robert Alan Johnson, New London
Joy Thomson Jones, Columbus
Louise Spivey Joyner, Columbus
Julie Ellen Kagy, Bucyrus
Hanifah Kambon, Columbus
George Joseph Keeter, Chagrin Falls
Rosalie June Keller, Ada
Carole Ann King, Steubenville
Margaret Marie Kinkley, St. Marys
John Quinby Kinton, Mansfield
Joan Yoakam Kirby, Richwood
Olive Richard Kirkpatrick, Heath
Dee Ann Krauter, Canton
Margaret Susan Kreager, Columbus
* Also Bachelor of Arts,
Colleges of the Arts and Sciences

*Maureen Alice Krieski,
Cleveland Heights
Leslie Lucinda Lebold, Granville
Debra S. Lemon, West Jefferson
Linda Cole Lowell, Columbus
James Michael Lytle, Grove City
Joann Elizabeth Macy, Mansfield
Peter Alexander Malashevitz,
Columbus
Sylvia Malmacher,
University Heights
Cert. Grad. Dent. Hyg.
Cynthia Simon Malecki, Columbus
Rebecca Hoover Marple, Mansfield
Judith Cassell Marshall, Lima
Carol Ann Masters, Fresno
Jerry Ritter McDonald, Reynoldsburg
Wallace McDougald, Jr., Columbus
John Austin Merrill, Cincinnati
John Thomas Merwin, Marion
George Alfred Miller, Gahanna
B.A.
Margaret Howell Miller, Lima
Rebecca Hattie Miller, Mariemont
Martha Sue Moll, Madison
Michael Alan Moreland, Wren
Michael Emerson Morton, Vandalia
Sandra Foster Mullett, Coshocton
Cheryl Denise Nash, Columbus
Judith Clatterbuck Neely,
Belle Center
Jeri Joe Newell, Columbus
Mary Ellen Rackett O'Kelly, Columbus
Daniel Lee Oliver, Blanchester
Mary Vogel Paisley, Washington C.H.
James A. Pappas, Columbus
Nancy Bressler Parker, Columbus
Cathy Patricia Pikel, Columbus
Kenneth William Peltier, Columbus
Gordon Burton Peters,
Thamesville, Ont., Canada
Debra Jean Petrella, Mansfield
Lawrence Edward Pieratt, Plain City
Norma Jean Plahy, Columbus
B.A.
Mark William Poeppelman, Minster
Karen Dunn Presler, Shelby
Thomas Edward Pruden, Columbus
Barbara Lewis Pugh, Columbus
James William Purcell, Bellefontaine
Susan Darlene Pyles, Cedarville
Timothy Jay Rafferty, Columbus
Judith Ann Ratzenberger, Gahanna
Shirley Groscost Reiter, Mansfield
Rebecca Jane Richards, Portsmouth
Thomas Delmer Robey, Columbus
Betty Carmen Rodriguez, Lakewood
Brenda Parsell Rose, Alger
Renee Elaine Rosenblum, Steubenville

Karen Lee Rossetter, Columbus
Kathleen Linda Roth, Marion
Bonnie Kay Saferstein, Akron
**Mary Katherine Santry, Columbus
George Emanuel Sarantou, Toledo
Darlene Sue Saulters, Columbus
Jerome Clarkson Sayre, Burton
David Marc Schottenstein, Columbus
Stephanie Lynn Sharp, Columbus
Alison Lee Sher, Columbus
Donna Hurst Shkilevich, Columbus
David Alan Shoemaker, Columbus
Myrna Grimes Sidle, Newark
Mary McKnight Simonds, Granville
Linda Wood Sims, Columbus
Suzanne Embree Sinclair, Columbus
Nancy Jo Smilack, Columbus
Jonathon Adam Smith, Mansfield
Terri Nadalin Smith, Columbus
John Irving Snouffer, Worthington
Marianne Elizabeth Snyder, Newark
Vicki Dennison Stewart, Bellville
Sharon Curtis Strain, Fulton
Nancy Jo Stranahan, Willoughby
B.S.Agr.
Mildred Cooper Surace, Columbus
James Patrick Taylor, Marion
Justine Caryl Tedrick, Columbus
Jane Catherine Terhanko, Columbus
Bonnie Brosius Tewksbury, Fairfield
Shirley Thompson, Unionville Center
Terry Lee Tope, Columbus
Marlene Volbert Tussing, Lima
Daniel Lee Vaia, Newark
Richard Andrew Wair, Mansfield
Myra Lou Walters, Columbus
Rebecca Trame Watts, Columbus
Camilla Jelm Weber, Akron
Cert. Grad. Dent. Hyg.
Cynthia Susan Weiss, Columbus
Ruth Seese Wetsel, Columbus
B.S.
Patricia Shaner Weyand, Columbus
Beverly Ann White, Cleveland
Virginia Elizabeth Whitehead,
Columbus
Charles Christian Willmore,
Westerville
Shelia Maria Wilson, Cleveland
Charlene Corrine Wing, Columbus
Don Edward Wolery, London
Douglas Eugene Wynn, Columbus
Sylvia Chen Yang, Columbus
B.Sc. (National Taiwan
University) ; M.Sc. (McMaster
University, Canada)

James Larry York, Columbus
Donald Leo Young, Columbus
Mark Alan Zocelo, Salem
Donald Myles Zucker,
Englewood Cliffs, N. J.

**Bachelor of Art Education and
Bachelor of Music Education
degree are offered jointly by the
College of The Arts and the
College of Education
Candidates are listed on page 33**

* Also Bachelor of Arts,
Colleges of the Arts and Sciences
** Also Bachelor of Science in Agriculture,
College of Agriculture and Home Economics

College of Engineering

Dean: Harold A. Bolz

Bachelor of Science in Aeronautical and Astronautical Engineering

One candidate

Angelo Joseph Spadaro, Perkasié, Pa.

Bachelor of Science in Agricultural Engineering

One candidate

Philip John Smucker, Archbold

Bachelor of Science in Ceramic Engineering

Two candidates

Peter John Dour, Columbus
Anthony Joseph Gamble, Columbus

Bachelor of Science in Chemical Engineering

Three candidates

Hernan Gualberto Bravo, Columbus
F. Daniel Linton, Jr., Dayton
Robert James Weaver, Columbus

Bachelor of Science in Civil Engineering

Three candidates

Ebrahim-Khalil Mohammadi-Ziazi, Tehran, Iran
Robin C. Rocklin, Dayton
Thomas Michael Weidinger, Ashland

Bachelor of Science in Computer and Information Science

Six candidates

David Alan Fleischer, Columbus
Roger Michael Johnson, Akron
Grayden Lee Obenour, Columbus
Lee Andre Ritze, Cincinnati
James Lee Steck, Brookville
Thomas Eugene Wagner, Mansfield

Electrical Engineer

One candidate

John Paul Kelly, Greensboro, N.C.
B.S.E.E. (University of Kentucky)

Bachelor of Science in Electrical Engineering

Nine candidates

Richard John Badzik, Columbus
B.S. (Massachusetts Institute of Technology)
Karl Brandel, Parma Heights
Henry Stephen Eilts, Columbus
B.S.
John Allen Kramer, Newark
Steven Daniel Krempel, Mansfield
Larry Gordon Moore, Grove City
Daniel Howard Rose, Columbus
Robert Dee Schultz, II, Westerville
Ali Zolfagharipoor, Tehran, Iran

Bachelor of Science in Industrial and Systems Engineering

Three candidates

Keith Allen Ferguson, Kettering
Thomas Donald Skilliter, Columbus
Kenneth Charles Wasik, Independence

Mechanical Engineer

One candidate

Charles Raymond King, Columbus
B.S. (Rutgers—The State University)

Bachelor of Science in Mechanical Engineering

Seven candidates

Robert Allen Anderson, Willa Hills, Ky.
Larry Gene Fowis, Newark
Craig Leon Harris, Columbus
Arie Lipski, Givataim, Israel
James Richard Moser, Parma Heights
William Lawrence Thaman, Botkins
James Chester Wahl, Columbus

Bachelor of Science in Metallurgical Engineering

One candidate

John Fredrick Sykes, Oswego, N. Y.

Bachelor of Science in Welding Engineering

Two candidates

Gary Lee Clement, Kenton
Allen W. Sindel, Columbus

School of Architecture

Bachelor of Science in Architecture

Ten candidates

Jerome William Amato, Columbus
Stayner Richard Brighton, Columbus
Timothy Carl Ish, Columbus
Thomas John Kellett, Columbus
Raymond Franklin Kogan, Columbus
Thomas John McIntosh, Youngstown
Steven Everett Phillips, Ashville
David Carroll Price, Columbus
Richard T. Robinson, Columbus
Joseph Andrew Yank, Youngstown

Bachelor of Science in Landscape Architecture

Three candidates

Paul Joseph Borden, Jr., Newington, Conn.
William Francis Pedley, Shaker Heights
Douglas Lee Sharp, Peoria, Ill.

College of Medicine

Dean: Henry G. Cramblett, M.D.

Doctor of Medicine

Eight candidates

Stephen Louis Demeter,
North Royalton
B.A. (University of South Florida)

Thomas Craig Franklin, Columbus
A.B. (Harvard College)

Thomas John Gordon, Euclid
A.B. (Case Western Reserve
University)

John Timothy Kane, Canton
B.A. (Kent State University)

Kenneth Robert Parker,
East Meadow, N. Y.
B.A. (University of Pennsylvania)

Nash Ray Uebelhart, Canton
B.S.

James Everett Witherell, Jr.,
Brookville
B.S.

Hsushi Yeh, Columbus
B.S.

School of Allied Medical Professions

Bachelor of Science in Allied Health Professions

Forty-seven candidates

Shirley Scheiderer Alexander,
Westerville
Connie Sue Altman, Findlay
Beth Ann Bash, Pickerington
Dora Mae Birkhimer, Columbus
Lois Ann Borin, Cincinnati
Peggy Ann Buchanan, Piqua
Cynthia Bush, Independence
Janet Ruth Poolos Conley, Waverly
Catherine Ann Cotterman, Bryan
Linda Faye Craft, Fredericktown
Ronald Leroy Deis, Columbus
Diane Marie Delahunty, Warren
Teresa McCollister Dole, Columbus
Debra Lynn Edwards, Coraopolis, Pa.
Charlotte Elizabeth Exner,
Jacobsburg
Margaret Sue Frazier, Grove City
Carol Marie Frederick, Lorain
Nancy Alice Galbreath, Troy
Dennis James Garman, Wickliffe
Patricia Louise Gosse, Cincinnati
Mary Jane Gregory, Columbus
Sheryl Linn Havens, Van Wert
Paul Francis Heiland, Kettering

Christine Marie Huy, Cincinnati
Sharon Louise Janning, Dayton
Sandra Kay Johnson,
Commerce City, Colo.
Cheryll Gerson Joseph,
University Heights
Valerie Joy Kramer, Marysville
Rebecca Jill Kuhlwein, Columbus
Lynne Hofelich Liu,
Middleburg Heights
Dorothy Ellen Mason, Blacklick
Donald Francis May, Westlake
Francel Patrice Miller, Dayton
Molly Marie Mowbray, Portsmouth
Barbara Ellen Nettleship, Columbus
Maryrose Pidroni, Lakewood
Dixie Lee Pollock, Fort Pierce, Fla.
Kathryn Ann Prater, Centerville
Patricia Anne Rybak, Columbus
Theresa Marie Scarpitti, Columbus
Catherine Mills Sigler, Columbus
Susan Garver Stose, Marion
Susan Joy Swisher, Findlay
Emke Hammond Templeton,
Columbus
Nancy Claire Tuttle,
Williamstown, Ky.
Constance Anderson Walters,
Lake City, Fla.
Denise Sharon White, Granville

Certificate of Nurse Anesthetist

Five candidates

Joanne Toth Bradley, Mansfield
Margaret Louise Fletcher, Columbus
Carol Dobson Harris, Wadsworth
Carol Brooks Smith, Columbus
Wendy Lee Wolf, Elkhart, Ind.

Certificate of Post Baccalaureate Medical Technologist

Two candidates

Mary Lou Elliott, Marion
B.S.
Mary Payton Grose, Columbus
B.S. (Marietta College)

Certificate of Post Baccalaureate Physical Therapist

Twenty candidates

Gerald Wayne Bell,
Crawfordsville, Ind.
B.S. (Ball State University) ;
M.Ed. (University of Arizona)

Anna Jean Duva, Youngstown
B.A.
Eileen Francis Farrell, Lakewood
B.S. (Ashland College)
Jane Anne Firak, Brecksville
B.A.
Stephen Moler Haley, Columbus
B.S.
Larry Richard Hamrick, Columbus
B.S.
Katherine Reed Hartson,
Cleveland Heights
B.S.
Mark Edward Holteroff, Wayne, N. J.
B.S.Ed. (Ohio University)
Pearl Teresa Johnson, Cincinnati
B.S. (Ohio University)
Joyce Margaret Keller, Cincinnati
B.S. (University of Cincinnati)
Wendy Marie King, Columbus
B.A. (Ohio University)
Diane Pierson Matsui, Columbus
B.A. (Ohio Wesleyan University)
Patricia Ann Maughlin, Columbus
B.S.Ed.
Paul Byron Mullins, Columbus
B.S.Ed. (Ohio University)
Stacy Ann Provost, Aurora
B.A. (Bowling Green State
University)
John Ronald Reidenbaugh, Columbus
B.S. (Kent State University)
Kenneth Ray Rusche, Reading
B.S.Ed. (Ohio University)
Susan Marie Smelker, Columbus
B.S. (Bowling Green State
University)
Jerald Lynn Starkey, Minerva
B.S.Bus.Adm.
Sara Canfield Vollmer, Columbus
B.S. (Ohio University)

School of Nursing

Bachelor of Science in Nursing

Three candidates

Michael Wayne Hagley, Zanesville
Donna Mary Harper, Wadsworth
Carol Lothamer, North Canton

Graduates With Honors

Summa cum laude

Richard John Badzik, Columbus
 Gerald Keith Chapman, Columbus
 Kay Hill Frederick, Urbana
 Benjamin Arthur Furman,
 Worcester, Mass.
 Steven Michael Genshaft, Canton
 Theresa Jane Handley, Dayton
 Nancy Louise Hendrickson, Cleveland
 Carol Craun Hock, Wickliffe
 Lorraine Rothenbuhler Holycross,
 Columbus
 Margaret Susan Kreager, Columbus
 Mary Lou Martin, Marshallville
 Deborah Elaine Maurer, Botkins
 Martha Anne Morss, Worthington
 Rita Jeanne Nussbaum, Beachwood
 Joan Ellyn Plungis, Cincinnati
 Bertina M. Povenmire, Columbus
 Nancy Elise Powell, Shaker Heights
 Nancy Jo Stranahan, Willoughby
 Fred William VanKirk, Jr., Columbus
 Benjamin D. Wickemeier, Marion
 Robert William Wirth, Cincinnati

Summa cum laude and with Distinction in Art Education

Daniel Charles Kirk, Columbus

Summa cum laude and with Distinction in Economics

Gary Clark Biddle, Columbus

Summa cum laude and with Distinction in History

Natalie Hull Hoffer, Cambridge, Mass.

Summa cum laude and with Distinction in Psychology

Elizabeth Louise Bell, Columbus

Cum laude

Richard Michael Bednarski,
 Maple Heights
 Karen Marie Bennett, Columbus
 Judith Amy Borodkin, Akron
 Audrey Marie Christmas,
 Maple Heights
 James Gregorie Cole, Logan
 Margaret Dudgeon Cooper, Lucas
 Philip Michael Curtis, Columbus
 Teri Allyn Curtis, Urbana
 Jacqueline Marie Davis, Mantua

Michael Curtis Davis, Aiea, Hawaii
 Diane Marie Delahunty, Warren
 Jeri Leigh Diehl, Columbus
 Linda Ann Elwood, Blacklick
 Charlotte Elizabeth Exner,
 Jacobsburg

Thomas S. Finton, Findlay
 Gale Ann Forrest Fletcher, Marion
 Richard Anthony Fontaine, Columbus
 Virginia Lee Fornari, Bedford
 Richard Ellis Frichette,
 Strongsville

Paul Gene Gesler, Pandora
 Patricia Louise Gosse, Cincinnati
 Lois Kay Graham, Dayton
 Robert Don Grimm, Hinckley
 Jeri Anne Hamblin, Worthington
 Rebecca Smale Haney, Columbus
 Robin Whiting Jackson, Columbus
 Galen Lee Karl, Crestline
 James Arthur Knupp, Lima
 Debra S. Lemon, West Jefferson
 Dianna Pearl Lescalleet, Newark
 Gary M. McDougle, Worthington
 John Austin Merrill, Cincinnati
 William Stephen Mitchell, Cleveland
 Lerryn Monroe, Madison
 Kathy May Morland, Grove City
 Michael George Litke,
 Middleburg Heights
 Phyllis Friesner Newton,
 Worthington

Jack Harold Palmer, Defiance
 Nancy Badley Paulk, Columbus
 John David Phillips, III, Columbus
 Cathy Susan Reid, Columbus
 Robert William Richwine, Jr.,
 Columbus

Lee Andre Ritze, Cincinnati
 Brenda Parsell Rose, Alger
 Karen Cecilia Birgitta Ryding,
 Steubenville
 Mary Lynn Sattelmeyer, Kirtland
 James Stephen Smith, Columbus
 Cynthia Ellen Soroka,
 Pittsburgh, Pa.

Justine C. Tedrick, Columbus
 Shirley Thompson, Unionville Center
 Timi Jane Townsend, Columbus
 Larry Dale VanWinkle,
 St. Louisville
 Robert Alvin Young, Jr.,
 Reynoldsburg

Cum laude and with Distinction in Sociology

Patricia Evans Bartos, Heath

With Distinction in Comparative Literature

Mark Alan Parsons, Columbus

With Distinction in Dairy Science

Eileen Olda Enabnit, Akron

With Distinction in Geography

Evelyn Carole Anderson, Springfield

With Distinction in Mathematics

Howard David Rees, Columbus

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND ONE HUNDRETH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, September 6, 1974

The Board of Trustees met at its regular monthly meeting on Friday, September 6, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: William C. Safford, Chairman, Don M. Hilliker, John H. Dunlap, M. Merle Harrod, John L. Gushman, Howard D. Sirak, Patricia D. James, Chester Devenow, and John W. Kessler.

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Minutes of the last regular meeting (July 12, 1974) and the special meeting (August 16, 1974) were approved.

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RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Lucile B. Alexander, Professor Emeritus in the School of Home Economics; Charles A. Haas, Professor Emeritus in the Cooperative Extension Service; Herbert G. Mote, Associate Professor Emeritus in the College of Optometry; and Claud R. Neiswander, Professor Emeritus in the Department of Entomology. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Lucile B. Alexander

The Board of Trustees of The Ohio State University expresses its sorrow at the death on July 8, 1974, of Lucile B. Alexander, Professor Emeritus in the School of Home Economics.

Miss Alexander joined the faculty at The Ohio State University in 1946. Prior to that time she had served in the public schools of Montana, 1934-1939, and in home economics education at Montana State College, 1939-1945.

Miss Alexander received her bachelor's degree in home economics from Montana State College in 1938 and a master's degree from University of Minnesota in 1946. She did advanced graduate work at Iowa State College and Cornell University.

In her 27 years at The Ohio State University, Miss Alexander received many honors in recognition of her position as a teacher, adviser, and friend. She was tapped for Alpha Lambda Delta, 1949; Mortar Board, 1952; Mirrors, 1955; Chimes, 1959; and received the meritorious Service Award of the College Council, 1964; and the Alfred J. Wright Award, 1965.

Miss Alexander received recognition from both faculty members and students for her leadership in the area of student guidance. She also served as co-adviser to the Agriculture and Home Economics College Council for 16 years; adviser to Alpha Lambda Delta, 13 years; and adviser to The Ohio State University Chapter of the American Home Economics Association, 16 years.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

B. Charles A. Haas

The Board of Trustees of The Ohio State University expresses its sorrow at the death on July 10, 1974, of Charles A. Haas, Professor Emeritus in the Cooperative Extension Service.

RESOLUTIONS IN MEMORIAM (continued)

B. Charles A. Haas (continued)

Mr. Haas was born April 26, 1911, in Tuscarawas County at Strasburg, Ohio. He attended high school in Tuscarawas County graduating in 1929. A Bachelor of Science in Agriculture degree was received from The Ohio State University in 1933. Graduate education was completed at Cornell University with a Master of Science degree awarded in 1952.

Mr. Haas joined the faculty of The Ohio State University as an Acting County Agent in Stark County, Ohio, in July of 1934. He served in this capacity until 1935 when he moved to Portage County as an Assistant County Agent, Agriculture, and then on to Geauga County in March of 1936. On January 1, 1950, he was named District Supervisor of the Ohio Cooperative Extension Service with responsibility for the Northeast District. From late 1964 until the time of his retirement on January 31, 1970, he served in the position of Assistant State Leader, Personnel. He had held the academic rank of Professor since 1958. Mr. Haas was a dedicated and highly respected agricultural leader first in the eyes of people of Geauga and surrounding counties and then by his peers throughout the Ohio Cooperative Extension Service faculty. Mr. Haas was highly people oriented and served with both enthusiasm and distinction in every position which he held. He will long be remembered for his outstanding contributions to educational programs conducted at The Ohio State University through the Cooperative Extension Service.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Haas its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and copies be tendered to Mrs. Haas and daughter, Janet Johnson, and son, William Haas, as sincere appreciation of the Board's realization of the loss to the family, University, and his many friends and associates.

C. Herbert G. Mote

The Board of Trustees of The Ohio State University expresses its sorrow at the death on August 15, 1974, of Herbert G. Mote, Associate Professor Emeritus in the College of Optometry.

Born March 26, 1903, in Arcanum, Ohio, Dr. Mote first received the B.S. degree from the University of Akron in 1928. He received his degree in optometry from The Ohio State University in 1935 with honors. He was the first optometry student to receive the Epsilon Psi Epsilon Professional Optometric Fraternity Junior Merit Award, which on his retirement in 1973 was renamed the Herbert G. Mote Award by the fraternity.

Following graduation, he was one of three students to inaugurate the graduate program in physiological optics. He received the M.S. degree in 1938.

Professor Mote was a member of the faculty in optometry on a half-time basis from 1936 through 1961, while also maintaining a part-time practice of optometry in Columbus. In 1961 he closed his practice and became a full-time member of the faculty. He retired July 1, 1973.

RESOLUTIONS IN MEMORIAM (continued)

C. Herbert G. Mote (continued)

Professor Mote was President of the Ohio Optometric Association from 1949 through 1951. During his service on the OOA Board, \$108,000 was collected toward the initial phase of the Optometry Building. From 1959 through 1961 he served as President of the Association of Schools and Colleges of Optometry.

Professor Mote served for fourteen years on the University Placement Committee, two years as its Chairman. He was a Fellow of the American Academy of Optometry and a member of the American Optometric Foundation, the Ohio Optometric Association, the American Optometric Association, the Midwest College Placement Association, the Faculty Club, and the Indianola Presbyterian Church.

The father of three daughters, he was active for many years on the Board of Trustees of the Columbus and Franklin County Council of Camp Fire Girls, and was a past President. He was a former member of the Columbus Recreation Commission and for many years served as vision consultant to the Ohio State Highway Patrol. In 1969 he received an honorary badge of Captain in the Highway Patrol.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Mote its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mrs. Mote as sincere appreciation of the Board's realization of the loss which the family, the University, and his many friends and associates have sustained.

D. Claud R. Neiswander

The Board of Trustees of The Ohio State University expresses its sorrow at the death on June 19, 1974, of Claud R. Neiswander, Professor Emeritus in the Department of Entomology.

Dr. Neiswander was born in Hancock County, Ohio, on March 6, 1893. He was a high school teacher of Latin and mathematics and in 1913 he was made principal of Arlington High School. He served in the U. S. Army in World War I with a medical detachment in France. After receiving an honorable discharge in 1919, he enrolled at The Ohio State University where he was elected to Phi Beta Kappa and graduated summa cum laude in 1922. He received his M. S. degree in 1923 and a Ph. D. degree in 1926 from the same institution.

Dr. Neiswander was first employed at the Experiment Station in Wooster, Ohio, in 1932 and became Associate Chairman in the Department of Entomology in 1948. He served in this capacity until 1961 when he retired. His administration was characterized by an unselfish devotion to duty and to the implementation of the research of his staff.

RESOLUTIONS IN MEMORIAM (continued)

D. Claud R. Neiswander (continued)

His membership in professional societies included the American Association for the Advancement of Science, Sigma Xi, The Ohio Academy of Science, The Entomological Society of America, and The North Central Branch of The Entomological Society of America, serving as President of the Branch in 1951.

Dr. Neiswander was best known for his research on the European corn borer and other corn insects. He also published widely on many other pest species. His pioneering work in the use of selenium as a systemic acaricide led to the first commercial use of systemics in the history of economic entomology.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

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President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Use of University's Name and Seal

Action was initiated in November, 1973 by the Vice President for Business and Administration to cause to be registered with the United States Patent Office the name and seal of The Ohio State University, as a means of establishing control over the use of the University's name and seal by persons or organizations not associated with the University or with the State of Ohio.

In so doing the University may now control the use of its name and seal to (1) prevent any use that reflects unfavorably on the University, and (2) provide a supplement to this University's scholarship funds from all funds received through the licensing of the University's name and seal.

President Enarson recommended that the program for the controlled use of the University's name and seal as described be authorized and implemented.

Upon motion of Mr. Hilliker, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

B. Traffic and Parking Regulations -
The Ohio State University

On June 10, 1965, at the request of the University's administration, this Board established the "Motor Vehicle, Traffic, and Parking Regulations of The Ohio State University." At subsequent meetings of the Board these

I. GENERAL RECOMMENDATIONS (continued)

B. Traffic and Parking Regulations -
The Ohio State University (continued)

Regulations were amended to include branch campuses of the University and incorporated regulations for control of watercraft. Further actions adopted a code for vehicular traffic on certain streets and areas, modified fees for parking permits, and provided for registration of a second motor vehicle and assessment of a per diem fee for visitors to park in traffic control area.

The Board is now being requested to approve additional revisions in the "Motor Vehicle, Traffic, and Parking Regulations of The Ohio State University" relating to the traffic and parking regulations on the campus, clarification of the authority of the Board of Trustees in traffic and parking matters, establishment of guidelines for safe operation of bicycles on campus, the schedule of assessments for parking infractions and the appeals procedure for persons in violation of the parking and traffic regulations.

President Enarson recommended that this "Revised Motor Vehicle, Traffic, and Parking Regulations of The Ohio State University" be approved as amended and become effective upon the filing of this document with the Secretary of State of Ohio in accordance with Ohio Revised Code Section 3345.21, and that a copy be filed with the official records of the Board of Trustees.

Upon motion of Mr. Dunlap, seconded by Dr. Sirak, the above recommendation was approved by unanimous roll call vote.

C. Establishment of a Chair in Radiology in the College of Medicine

President Enarson recommended that a Chair in Radiology in the College of Medicine be designated in accordance with the wishes of a donor who prefers to remain anonymous and pursuant to an action by the Board of Trustees of The Ohio State University approved on March 3, 1972.

The donor has agreed that this Chair should be funded from income derived from deposits made in the form of a revocable trust on September 15, 1971. The income from this trust will provide sufficient funds to support the Chair in Radiology on an annual basis and may eventually be used to permanently endow this Chair.

The purpose of this Chair in Radiology shall be for the teaching of radiology, for the enhancement of research in radiology and for the development of clinical learning experiences in radiology, but is not necessarily limited to these three areas of radiology. Funds provided for the support of this Chair can be used for purposes of salary and program support.

I. GENERAL RECOMMENDATIONS (continued)

C. Establishment of a Chair in Radiology in the College of Medicine (continued)

At some future date, at the donor's wish, the Chair may be named in the donor's honor.

Upon motion of Mr. Dunlap, seconded by Mr. Kessler, the Board of Trustees by unanimous voice vote approved the establishment of a Chair in Radiology in the College of Medicine.

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II. PERSONNEL ACTIONS

A. Interim Assignment of Responsibility

President Enarson made the following recommendation:

With the departure of Robert G. Smith, Vice President for University Development, on August 31, 1974, I have chosen to assign this administrative responsibility to the Office of the President on an interim basis rather than appoint an Acting Vice President for University Development. I hope to report to you further on this matter within the next month or two.

Personnel actions since the July 12, 1974 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Retirement, Leaves of Absence Without Salary, and Emeritus Titles:

B. Appointments

J. Osborn Fuller, Director of Evening and Part-time Programs in the Office of Academic Affairs, and Special Assistant to the President in the Office of the President, effective September 1, 1974, at a salary of \$36,168.00 per annum.

Edward C. McDonagh from Professor and Chairman of the Department of Sociology, to Acting Dean of the College of Social and Behavioral Sciences, effective October 1, 1974, at a salary of \$34,008.00 per annum.

William R. Wallace from Associate Dean and Professor in the College of Dentistry to Acting Dean and Professor in the College of Dentistry, effective October 1, 1974, at a salary of \$37,008.00 per annum.

Osborn T. Smallwood from Director of International Programs in the Office of Academic Affairs to Assistant Vice President for International Programs in the Office of Student Services, effective September 1, 1974, at a salary of \$28,848.00 per annum.

II. PERSONNEL ACTIONS (continued)

B. Appointments (continued)

Joseph Landin, Professor and Chairman of the Department of Mathematics, effective January 1, 1975, at a salary of \$34,728.00 per annum.

James E. Kerber from Associate Professor in the Academic Faculty of Early and Middle Childhood Education to Associate Professor and Acting Chairman of the Academic Faculty of Early and Middle Childhood Education, effective October 1, 1974, at a salary of \$17,688.00 per annum with supplemental allowance of \$100.00 per month during the time he serves as Acting Chairman.

Claude R. Sowle, Professor in the College of Law, effective September 1, 1974, at a salary of \$31,278.00 per annum.

C. Retirement

John R. Wilson will retire as Dean of the College of Dentistry, effective September 30, 1974, to engage in the private practice of dentistry.

D. Leaves of Absence Without Salary

William A. Bruce, Professor, College of Dentistry, effective August 1, 1974 through August 31, 1974, for personal reasons.

Oscar R. Dathorne, Professor, Departments of Black Studies and English, effective October 1, 1974 through September 30, 1975, to accept a grant from the National Endowment for the Humanities to engage in research.

Harold Goldman, Professor, Departments of Psychiatry and Pharmacology, effective July 1, 1974 through June 30, 1975, to work at Wayne State University.

Lloyd A. Horrocks, Professor, Department of Physiological Chemistry, effective August 16, 1974 through August 15, 1975, to serve as a Macy Faculty Scholar at the University of Strasbourg.

Stanley Laughlin, Jr., Professor, College of Law, effective October 1, 1974 through December 31, 1974, to serve as Visiting Professor at the University of Hawaii, School of Law.

Ann S. Bardwell, Associate Professor, School of Home Economics, effective August 8, 1974 through August 30, 1974, for personal reasons.

II. PERSONNEL ACTIONS (continued)

D. Leaves of Absence Without Salary (continued)

Richard Milum, Assistant Professor, Lima Campus, effective October 1, 1974 through September 30, 1975, to accept a National Endowment for the Humanities Fellowship at the School of Business Administration, Harvard University.

Merritt Roe Smith, Assistant Professor, Department of History, effective October 1, 1974 through September 30, 1975, to accept a Harvard-Newcomen Postdoctoral Fellowship at the School of Business Administration, Harvard University.

E. Emeritus Titles

James R. McCoy, College of Administrative Science - Administration, with the title Dean Emeritus, effective September 1, 1974.

John R. Wilson, College of Dentistry, with the title Dean and Professor Emeritus, effective October 1, 1974.

Marie M. Dirks, School of Home Economics, with the title Professor Emeritus, effective September 1, 1974.

Margaret A. Mordy, School of Health, Physical Education, and Recreation, with the title Professor Emeritus, effective October 1, 1974.

Paul F. Pulse, Department of Agricultural Education, with the title Instructor Emeritus, effective July 1, 1974.

President Enarson recommended that the Appointments, Retirement, Leaves of Absence Without Salary, Emeritus Titles, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

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September 6, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

ANNUAL SUMMARY

(July 1, 1973 - June 30, 1974)

OFFICE OF BUSINESS AND ADMINISTRATION

	Number of Projects	Level of Support	% Change from 1972-73
<u>Federal</u>			
Student	33	\$ 6,421,722.00	(7)
Training Grants	<u>173</u>	<u>17,361,138.00</u>	(20)
Total - Federal	206	\$23,782,860.00	(17)
<u>State of Ohio</u>	43	3,465,096.22	255
<u>Industrial and Other</u>	<u>39</u>	<u>1,468,168.60</u>	<u>129</u>
Totals	288	\$28,716,124.82	(5)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

	Number of Projects	Level of Support	% Change from 1972-73
<u>Federal</u>			
U. S. Atomic Energy Com- mission	12	\$ 586,079.00	29
National Aeronautics and Space Administration	22	733,515.00	47
National Science Foundation	79	2,490,618.00	(29)
Department of Defense	73	2,640,020.00	5
Health, Education, and Welfare	145	8,331,360.03	(14)
Other Federal	<u>61</u>	<u>2,933,677.47</u>	(20)
Total Federal	392	\$17,715,269.50	(13)
<u>State of Ohio</u>	16	473,525.00	23
<u>Industrial, Subcontracts, and Other Non-Federal</u>	<u>157</u>	<u>6,188,371.75</u>	<u>148</u>
Totals	565	\$24,377,166.25	5

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

ENGINEERING EXPERIMENT STATION

	Number of Projects	Level of Support	% Change from 1972-73
<u>Federal</u>	20	\$ 117,532.00	(21)
<u>State of Ohio</u>	24	616,266.00	29
<u>Industrial and Other</u>	305	1,412,600.00	188
Totals	349	\$ 2,146,398.00	92

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

	Number of Donors	Level of Support	% Change from 1972-73
<u>Annual Giving Group</u>	32,601	\$ 713,876.96	7
<u>Major Resources Group</u>			
Major Individual Gifts	774	2,987,940.13	11
Corporate Gifts	410	1,017,466.63	(12)
Foundation and Non- Profit Organization Gifts	476	1,280,218.47	(10)
Total	1,660	\$ 5,285,625.23	0
Totals	34,261	\$ 5,999,502.19	1

September 6, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

President Enarson recommended that the following contracts and grants negotiated and monies received for the months of June and July be accepted.

Summary for June 1974

	No. of Projects	Support Level
Office of Business and Administration	49	\$ 7,968,331.28
The Ohio State University Research Foundation	74	2,279,166.00
The Engineering Experiment Station	3	<u>43,765.00</u>
		\$10,291,262.28
(Donors)		
The Ohio State University Development Fund	5,268	\$ 797,985.48

Summary for July 1974

	No. of Projects	Support Level
Office of Business and Administration	13	\$ 445,194.00
The Ohio State University Research Foundation	51	4,003,861.00
The Engineering Experiment Station	10	<u>160,254.00</u>
		\$ 4,609,309.00
(Donors)		
The Ohio State University Development Fund	2,990	\$ 672,792.46

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Gushman, seconded by Mr. Dunlap, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, was approved by unanimous voice vote.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$1,828,713.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Medicine, for period July 1, 1974 through June 30, 1975. (Grant No. 05S000031-09)
- b. \$1,427,194.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Dentistry, for period July 1, 1974 through June 30, 1975. (Grant No. 05S000047-09)
- c. \$606,874.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Mental Retardation Training, under the direction of Nisonger Center, for period July 1, 1974 through June 30, 1975. (Project Identification No. MCT-000922-08-0)
- d. \$496,071.00 granted by Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for Development and Utilization of Metric Education Instructional Materials in Vocational, Technical and Adult Education, under the direction of Center for Vocational and Technical Education, for period June 30, 1974 through June 29, 1977. (Contract No. OEC-0-74-9285)
- e. \$489,572.00 granted by Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Medicine, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05D000209-050; Formerly: D08 00110)
- f. \$399,952.00 granted by Department of Health, Education, and Welfare, National Institute of Education, Contracts and Grants Management Division, Washington, D. C., for Development of a Career Education Occupational Exploration Program, under the direction of Center for Vocational and Technical Education, for period July 1, 1974 through June 30, 1975. (Contract No. NE-C-00-4-0012, Modification No. 3)
- g. \$155,800.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Leadership Development Program, under the direction of Academic Faculty of Vocational-Technical Education, for period September 1, 1974 through August 31, 1975. (Grant No. OEG-0-74-8639)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- h. \$150,000.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service - RSA, Chicago, Illinois, for Habilitation Advocacy, under the direction of Nisonger Center, for period June 30, 1974 through June 29, 1975. (Grant No. 56-P-25485/5-01)
- i. \$137,466.00 granted by Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Pharmacy, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05D000253-040; Formerly: D08 05014)
- j. \$126,967.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Preparation of Career Education Personnel Development Teams at University Level for Implementation of Career Education, under the direction of Center for Vocational and Technical Education, for period ending June 30, 1975. (Grant No. OEG-0-72-0055, Revision No. 5)
- k. \$115,685.00 granted by Department of Health, Education, and Welfare, Social and Rehabilitation Service, Chicago, Illinois, for Special Training Project for Child Welfare - Short Term Child Welfare - Training Grant, under the direction of School of Social Work, for period July 1, 1974 through June 30, 1975. (Grant No. 47-P-25493/5-01)
- l. \$110,253.00 granted by Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Medical Student Field Experience and Health Manpower Outreach Training Programs, under the direction of Department of Preventive Medicine, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05H000166-03-0)
- m. \$93,500.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Language and Area Center for Slavic and East European Studies, under the direction of East European Language and Area Center, for period July 1, 1974 through June 30, 1975. (Grant No. OEG-0-74-0410, Revision No. 1)
- n. \$89,150.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Psychiatry - Basic Residency - Training Grant, under the direction of Department of Psychiatry, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 MH08458-11)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- o. \$85,577.00 granted by Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Dentistry, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05D000235-030; Formerly: D08 01205)
- p. \$80,296.00 granted by Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Optometry, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05D000244-030; Formerly: D08 02043)
- q. \$72,000.00 granted by National Science Foundation, Washington, D. C., for 1974 National Science Foundation Energy-Related Graduate Traineeship Program, under the direction of Graduate School, for the next three years beginning in the fall of 1974 and ending September 30, 1977. (Grant GZ-3650)
- r. \$71,035.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Affirmative Action Project for Minority Students in Nursing - Training Grant, under the direction of School of Nursing, for period June 20, 1974 through June 19, 1975. (Grant No. 05D000533-010; Formerly: 1 D19 NU00008-01)
- s. \$69,468.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Dentistry, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05D000235-03S1; Formerly: D08-01205)
- t. \$54,466.00 granted by Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Veterinary Medicine, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05D000268-010; Formerly: D08-06068)
- u. \$51,077.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Social Work Education for Community Mental Health - Training Grant, under the direction of School of Social Work, for period July 1, 1974 through June 30, 1975. (Grant No. 1 T01 MH13626-01)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- v. \$50,037.00 granted by Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Optometry, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05D000247-010; Formerly: D08 02065)
- w. \$46,120.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Effects of Protocols on Teachers Ability to Understand and Interpret Language of Young Children, under the direction of Academic Faculty of Humanities Education, for period August 14, 1974 through September 30, 1975. (Grant No. OEG-0-70-2057, Revision No. 10)
- x. \$44,884.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Identification and Assessment of Existing Models' of Cooperative Industry and State Administered Adult Education Program, under the direction of Center for Vocational and Technical Education, for period July 1, 1974 through December 31, 1975. (Grant No. OEG-0-74-1812, Revision No. 2)
- y. \$41,198.00 granted by Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Veterinary Medicine, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05D000267-010; Formerly: D08 06067)
- z. \$30,507.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Social Work Doctoral Program - Training Grant, under the direction of School of Social Work, for period July 1, 1974 through June 30, 1975. (Grant No. 2 T01 MH11981-06)
- aa. \$27,250.00 granted by Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Veterinary Medicine, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05D000266-010; Formerly: D08-06066)
- bb. \$25,601.00 granted by Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Health Professions Special Projects - Preceptorship Training, under the direction of College of Medicine, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05D000274-030; Formerly: D08 08018)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- cc. \$24,171.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Social Work Manpower - Training Grant, under the direction of School of Social Work, for period July 1, 1974 through June 30, 1975. (Grant No. 1 T01 MH13788-01)
- dd. \$21,600.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Undergraduate Psychiatric Nursing - Training Grant, under the direction of School of Nursing, for period July 1, 1974 through June 30, 1975. (Grant No. 2 T02 MH06375-18)
- ee. \$21,266.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for General Research Support Grant, under the direction of College of Medicine, for period January 1, 1974 through December 31, 1974. (Grant No. 5 S01 RR05409-13)
- ff. \$14,395.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Comparative Pathology - Training Grant, under the direction of Department of Veterinary Pathobiology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 GM01052-12)
- gg. \$11,500.00 granted by National Science Foundation, Washington, D. C., for assistance in defraying the expenses associated with the temporary appointment of a visiting professor at the University of Sao Paulo, Sao Paulo, Brazil, under the Scientists and Engineers in Economic Development Program, under the direction of Department of Agricultural Economics and Rural Sociology, for period July 1, 1974 through October 31, 1975. (Grant GF-44388, Proposal No. P4F0212)
- hh. \$10,800.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Medicinal Chemistry - Training Grant, under the direction of College of Pharmacy, Division of Medicinal Chemistry, for period July 1, 1974 through June 30, 1975. (Grant No. 2 T01 GM01949-06)
- ii. \$8,016.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Pharmacology - Training Grant, under the direction of Department of Pharmacology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 GM01417-10)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- jj. \$7,900.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Dental Health Education for Health Professionals - Training Grant, under the direction of College of Dentistry, for period July 9, 1974 through July 11, 1974. (Grant No. 05A000045-01)
- kk. \$6,000.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Public Health Service Research Fellowship, under the direction of College of Optometry, for period July 1, 1974 through June 30, 1976. (Fellowship No. 1 F22 EY01553-01)
- ll. \$3,728.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for General Research Support Grant, under the direction of College of Pharmacy, for period January 1, 1974 through December 31, 1974. (Grant No. 5 S01 RR05607-08)
- mm. \$3,654.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Clinical Chemistry - Training Grant, under the direction of Department of Pathology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 GM01805-07)
- nn. \$3,000.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Public Health Service Research Fellowship, under the direction of Department of Physiological Chemistry, for period June 1, 1974 through May 31, 1975. (Fellowship No. 1 F22 CA01701-C1X1)
- oo. \$2,835.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for A Study of the Effects of an Integrated Preschool, under the direction of School of Home Economics, for period July 1, 1974 through June 30, 1975. (Grant No. OEG-0-74-7454)

TOTAL - Federal Contracts/Grants \$7,115,578.00

2. State of Ohio Contracts/Grants

- a. \$680,657.28 granted by State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for support of the training of teachers in Vocational Agriculture and Vocational Home Economics, under the direction of the College of Agriculture and Home Economics, for period July 1, 1974 through June 30, 1975.

September 6, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants (continued)

- b. \$52,500.00 granted by State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, for conducting studies on Impact of Parasitic Worms on Lake Erie Fishes, under the direction of College of Biological Sciences, Center for Lake Erie Area Research, for period May 1, 1974 through May 31, 1975.
- c. \$50,023.00 granted by State of Ohio, Department of Health, Columbus, Ohio, for Continuing Education of Health Providers, under the direction of Department of Preventive Medicine, Division of Continuing Medical Education and Research, for period June 25, 1974 through June 26, 1975.
- d. \$28,276.00 granted by State of Ohio, Department of Mental Health and Mental Retardation, Division of Forensic Psychology, Columbus, Ohio, for performing a pilot study to investigate the feasibility of a vocational education and habilitation program at Lima State Hospital, under the direction of Center for Vocational and Technical Education, for period May 1, 1974 through completion.
- e. \$1,500.00 granted by State of Ohio, Department of Mental Health and Mental Retardation, Columbus, Ohio, for a Feasibility Study of a Centralized System of Agricultural Management Relative to the Implementation of H.B. 494, under the direction of Department of Agricultural Economics and Rural Sociology, for period June 1, 1974 through June 30, 1974.
- f. \$1,100.00 granted by State of Ohio, Department of Mental Health and Mental Retardation, Columbus, Ohio, for a Feasibility Study of a Centralized System of Agricultural Management Relative to the Implementation of H.B. 494, under the direction of Department of Agricultural Economics and Rural Sociology, for period July 1, 1974 through July 31, 1974.

TOTAL - State of Ohio Contracts/Grants \$814,056.28

3. Industrial and Other Contracts/Grants

- a. \$31,000.00 granted by Leukemia Society of America, Inc., New York, New York, for a Special Fellowship, under the direction of College of Medicine, for period July 1, 1974 through June 30, 1976.
- b. \$7,697.00 granted by The Ford Foundation, New York, New York, for support of Doctoral/Graduate Fellowship Programs, under the direction of Graduate School, for academic year 1974-75. (Project No. 719-0021)

TOTAL - Industrial and Other Contracts/Grants \$38,697.00

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

- a. \$115,580.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Development of Effective Therapy for Sickle Cell Disease, under the direction of Department of Medicine, for period June 26, 1972 through June 25, 1975. (Project 3478-A1 - Mod. #3)
- b. \$100,000.00 from National Science Foundation, Washington, D. C., for Nuclear Physics Research with a 5.5 MeV Van de Graaff Accelerator, under the direction of Department of Physics, for period May 1, 1974 through October 31, 1975. (Project 3938-A1 - New)
- c. \$99,923.00 from Department of Transportation, Washington, D. C., for Fundamental Studies in Automatic Longitudinal Control of Vehicles, under the direction of Department of Electrical Engineering, for period July 1, 1974 through June 30, 1975. (Project 3944-A1 - New)
- d. \$99,583.00 from Environmental Protection Agency, Washington, D. C., for Lake Erie Nutrient Control Program: An Assessment of Its Effectiveness in Controlling Lake Eutrophication, under the direction of College of Biological Sciences, for period June 18, 1974 through March 31, 1975. (Project 3705-A2 - Amend. #2)
- e. \$80,945.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Determination of a Common Core of Basic Skills for Agribusiness and Natural Resources, under the direction of Department of Agricultural Education, for period June 15, 1974 through September 14, 1975. (Project 3930-A1 - New)
- f. \$72,305.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Stroke Acute Care Research Unit, under the direction of Department of Medicine, for period June 1, 1974 through May 31, 1975. (Project 3687-A2 - Ext. #1)
- g. \$65,973.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bureau of Health Manpower Education, Bethesda, Maryland, for Development and Evaluation of Case Studies in Clinical Diet, under the direction of College of Medicine, School of Allied Medical Professions, for period July 1, 1974 through June 30, 1975. (Project 3603-A2 - Ext. #1)

September 6, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- h. \$63,144.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Ligand Reactions, Catalysis and Macrocyclic Complexes, under the direction of Department of Chemistry, for period June 1, 1974 through May 31, 1975. (Project 1501-L - Ext. #11)
- i. \$55,741.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Immunoprophylaxis and Immunotherapy of Lung Cancer, under the direction of Department of Microbiology, for period June 1, 1974 through April 30, 1976. (Project 3945-A1 - New)
- j. \$54,037.00 from National Endowment for the Humanities, Washington, D. C., for A Project to Improve Understanding of the American Revolution, under the direction of Department of History, for period June 1, 1974 through November 30, 1975. (Project 3942-A1 - New)
- k. \$51,565.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for RNA Mediated Abrogation of Lung Cancer Induced Anergy, under the direction of Department of Microbiology, for period June 1, 1974 through May 31, 1975. (Project 3692-A2 - Ext. #1)
- l. \$51,185.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, for New Antibiotics-Isolation, Synthesis and Evaluation, under the direction of College of Pharmacy, for period June 1, 1974 through May 31, 1975. (Project 3054-A5 - Ext. #5)
- m. \$50,300.00 from National Science Foundation, Washington, D. C., for Carbenic Processes, under the direction of Department of Chemistry, for period June 1, 1974 through May 31, 1975. (Project 3933-A1 - New)
- n. \$44,000.00 from National Science Foundation, Washington, D. C., for A Study of Relaxation, Diffusion, and Polarization in the Solid Hydrogens, under the direction of Department of Physics, for period April 1, 1972 through June 30, 1975. (Project 3428-A1 - Amend. #X2)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- o. \$36,236.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Metabolic Characteristics of Cellular Immune Response, under the direction of Department of Medicine, for period June 1, 1974 through May 31, 1975. (Project 3488-A3 - Ext. #2)
- p. \$34,300.00 from National Science Foundation, Washington, D. C., for Coupled Convective Momentum and Mass Transport from Porous Tubes in Crossflow, under the direction of Department of Mechanical Engineering, for period July 1, 1974 through June 30, 1976. (Project 3937-A1 - New)
- q. \$34,000.00 from National Science Foundation, Washington, D. C., for Surface Modes in Yttrium Iron Garnet Single Crystal Discs, under the direction of Department of Physics, for period July 1, 1972 through June 30, 1975. (Project 3457-A1 - Amend. #2)
- r. \$33,864.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bureau of Health Manpower Education, Bethesda, Maryland, for A Study of the Communicative Interaction Process, under the direction of College of Medicine, School of Nursing, for period May 1, 1973 through April 30, 1975. (Project 3235-A3 - Sup. #1)
- s. \$32,400.00 from Department of Agriculture, Peoria, Illinois, for Development and Evaluation of Diagnostic Methods for Diarrheal Diseases of Newborn Calves, under the direction of Department of Veterinary Pathobiology, for period June 10, 1974 through March 1, 1975. (Project 3963-A1 - New)
- t. \$32,300.00 additional funds from National Aeronautics and Space Administration, Washington, D. C., for Basic Research and Data Analysis for the National Geodetic Satellite Program and for the Earth Surveys Program, under the direction of Department of Geodetic Science. (Project 2514 - Sup. #6)
- u. \$31,758.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Alcohol Abuse and Alcoholism, Bethesda, Maryland, for Effect of Ethanol on Jejunal Function, under the direction of Department of Medicine, for period May 1, 1974 through April 30, 1975. (Project 3469-A3 - Ext. #2)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- v. \$31,254.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, for Mechanisms of Voluntary Action and Voluntary Attention, under the direction of Department of Psychology, for period June 1, 1974 through May 31, 1975. (Project 3333-A3 - Ext. #2)
- w. \$30,000.00 from Environmental Protection Agency, Cincinnati, Ohio, for Predictive and Pollution Abatement Model of Mine Drainage, under the direction of Department of Civil Engineering, for period June 28, 1974 through April 30, 1975. (Project 3949-A1 - New)
- x. \$30,000.00 from Atomic Energy Commission, Argonne, Illinois, for Steady and Transient Natural Convection in Enclosed Fluid Layers with Volumetric Energy Sources, under the direction of Department of Mechanical Engineering, for period June 1, 1974 through June 30, 1975. (Project 3952-A1 - New)
- y. \$28,000.00 from National Science Foundation, Washington, D. C., for Low-Temperature Transport Phenomena in Metals, under the direction of Department of Physics, for period May 1, 1972 through June 30, 1975. (Project 3436-B1 - Amend. #2)
- z. \$26,690.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, for Studies on in vivo Growth of Staphylococci, under the direction of Department of Medical Microbiology, for period June 1, 1974 through May 31, 1975. (Project 2330-E - Ext. #5)
- aa. \$23,797.00 from Department of Transportation, Federal Highway Administration, Washington, D. C., for Field Test and Evaluation Center for Eastern States, under the direction of Engineering Experiment Station, for period May 16, 1974 through April 15, 1975. (Project 3535-B1 - New)
- bb. \$22,110.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis and Metabolic Diseases, Bethesda, Maryland, for Oxalic Acid Metabolism and Primary Hyperoxaluria, under the direction of Department of Physiological Chemistry, for period June 1, 1974 through May 31, 1975. (Project 2720-D - Ext. #4)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued d)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- cc. \$21,583.00 from Department of the Air Force, Office of Scientific Research, Arlington, Virginia, for Cardiovascular, Renal and Respiratory Effects of High Intensity, Intermediate Duration, Low Frequency Vibration, under the direction of Department of Aeronautical and Astronautical Engineering, for period June 1, 1973 through May 31, 1975. (Project 3656-A1 - Mod. #AFOSR-73-2526-A)
- dd. \$20,809.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Application of Immobilized Enzymes in Protein Chemistry, under the direction of Department of Biochemistry, for period June 1, 1974 through May 31, 1975. (Project 3477-A3 - Ext. #2)
- ee. \$20,800.00 from National Science Foundation, Washington, D. C., for B-Convex and Weakly Compacted Generated Banach Space, under the direction of Department of Mathematics, for period July 1, 1974 through June 30, 1975. (Project 3923-A1 - New)
- ff. \$20,000.00 from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for Scintillation Analysis of ATS-5 Data, under the direction of Department of Electrical Engineering, for period June 11, 1974 through June 10, 1975. (Project 3863-B1 - New)
- gg. \$20,000.00 from Environmental Protection Agency, Cincinnati, Ohio, for Predictive and Pollution Abatement Model of Mine Drainage, under the direction of Department of Industrial and Systems Engineering, for period June 28, 1974 through April 30, 1975. (Project 3949-B1 - New)
- hh. \$20,000.00 from National Science Foundation, Washington, D. C., for Conference on Energy Conservation in Commercial, Residential and Industrial Buildings, under the direction of Department of Mechanical Engineering, for period May 1, 1974 through January 31, 1975. (Project 3932-A1 - New)
- ii. \$18,758.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, for Interaction Between Receptor Classes in the Retina, under the direction of Department of Biophysics, for period June 1, 1974 through May 31, 1975. (Project 3048-A4 - Ext. #3)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- jj. \$18,000.00 from National Science Foundation, Washington, D. C., for Operator Ergodic Theory, under the direction of Department of Mathematics, for period July 1, 1972 through June 30, 1975. (Project 3447-A1 - Amend. #2)
- kk. \$15,600.00 from Environmental Protection Agency, Washington, D. C., for EPA/ORD Project Officers' Course, under the direction of College of Administrative Science, Division of Continuing Education, for period June 3, 1974 through November 30, 1975. (Project 3957-A1 - New)
- ll. \$15,300.00 from National Science Foundation, Washington, D. C., for Conference on Planning an Integrated Approach to Air-Quality Problems of the Steubenville, Ohio - Weirton, West Virginia Area, under the direction of Department of Industrial and Systems Engineering, for period May 1, 1974 through February 28, 1975. (Project 3948-A1 - New)
- mm. \$14,604.00 from Department of the Air Force, Office of Scientific Research, Arlington, Virginia, for Cardiovascular, Renal and Respiratory Effects of High Intensity, Intermediate Duration, Low Frequency Vibration, under the direction of Department of Aeronautical and Astronautical Engineering, for period June 1, 1973 through May 31, 1975. (Project 3656-B1 - Mod. #AFOSR-73-2526-A)
- nn. \$14,000.00 from Environmental Protection Agency, Cincinnati, Ohio, for Predictive and Pollution Abatement Model of Mine Drainage, under the direction of Department of Chemical Engineering, for period June 28, 1974 through April 30, 1975. (Project 3949-C1 - New)
- oo. \$13,000.00 additional funds from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Multi-Year Procurement and Two-Step Formal Advertising, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3006-A1 - Mod. #08)
- pp. \$12,909.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Pathologic Support for Evaluation of Cardiotoxic Drugs in the Canine, under the direction of Department of Pathology, for period May 7, 1971 through September 30, 1974. (Project 3242-A1 - Mod. #5)

September 6, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- qq. \$11,644.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for The Toxicity and Potency of Tetracycline, under the direction of College of Pharmacy, for period June 24, 1974 through June 23, 1975. (Project 3964-A1 - New)
- rr. \$11,500.00 from National Science Foundation, Washington, D. C., for Regional Conference on Nonparametric Decision Theory, under the direction of College of Mathematics and Physical Sciences, Division of Statistics, for period May 15, 1974 through April 30, 1975. (Project 3940-A1 - New)
- ss. \$10,300.00 from National Science Foundation, Washington, D. C., for Algebraic Number Theory, Theory of Orders and Geometry of Numbers, under the direction of Department of Mathematics, for period July 1, 1974 through June 30, 1975. (Project 3947-A1 - New)
- tt. \$9,500.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Veterinary Adverse Drug Reaction Program, under the direction of Department of Veterinary Clinical Sciences, for period June 28, 1974 through June 27, 1975. (Project 3946-A1 - New)
- uu. \$9,000.00 additional funds from National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio, for Stress Corrosion Cracking of Titanium Alloys, under the direction of Department of Metallurgical Engineering. (Project 2267 - Sup. #6)
- vv. \$7,700.00 from National Science Foundation, Washington, D. C., for Combinatorial Geometry: The Whitney Numbers and Elementary Strong Maps, under the direction of Department of Mathematics, for period July 1, 1973 through June 30, 1975. (Project 3684-A1 - Amend. #1)
- ww. \$7,385.00 additional funds from Civil Service Commission, Washington, D. C., for Inter Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3808-G1 - Purchase Orders Dtd. 5/31/74)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- xx. \$7,300.00 from National Science Foundation, Washington, D. C., for Class Groups of Global Fields, under the direction of Department of Mathematics, for period July 1, 1971 through June 30, 1975. (Project 3227-A1 - Amend. #3)
- yy. \$7,000.00 additional funds from Atomic Energy Commission, Argonne, Illinois, for Cycling of C1-36 Labeled DDT in Natural Systems, under the direction of Department of Zoology. (Project 1794-G - Ltr. Dtd. 6/17/74)
- zz. \$6,950.00 from Department of the Interior, Washington, D. C., for The Effects of Wetting on Redwing Blackbird Energetics and Survival, under the direction of Department of Zoology, for period July 1, 1973 through June 30, 1975. (Project 3723-A1 - Amend. #1)
- aaa. \$6,433.00 from National Endowment for the Humanities, Washington, D. C., for A Project to Improve Understanding of the American Revolution, under the direction of Department of History, for period June 1, 1974 through November 30, 1975. (Project 3942-A2 - Dtd. 6/26/74)
- bbb. \$5,800.00 from National Science Foundation, Washington, D. C., for Invariant Algebraic Structures for Nonsplit Lie Algebras and Algebraic Groups, under the direction of Department of Mathematics, for period July 1, 1973 through June 30, 1975. (Project 3685-A1 - Amend. #1)
- ccc. \$4,500.00 from National Aeronautics and Space Administration, Moffett Field, California, for Studies of Heat Source Driven Natural Convection, under the direction of Department of Mechanical Engineering, for period August 1, 1973 through July 31, 1975. (Project 3746-A1 - Sup. #1)
- ddd. \$3,996.00 from Department of the Army, Huntington, West Virginia, for Environmental Analysis of Central Ohio, under the direction of College of Biological Sciences, Ohio Biological Survey, for period December 1, 1972 through September 30, 1974. (Project 3492-C1 - Mod. #P00001)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- eee. \$2,700.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Conducting Training Course Entitled "Program Officials Guide to Contracting," under the direction of College of Administrative Science, Division of Continuing Education, for period October 1, 1973 through June 30, 1975. (Project 3814-A1 - Mod. #1)
- fff. \$1,180.00 from Department of the Army, Huntington, West Virginia, for Environmental Analysis of Central Ohio, under the direction of College of Biological Sciences, Ohio Biological Survey, for period June 28, 1972 through September 30, 1974. (Project 3492-A1 - Mod. #P00001)
- ggg. \$1,105.00 additional funds from Civil Service Commission, Washington, D. C., for Inter Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3808-G1 - Purchase Orders Dtd. 5/21/74)
- hhh. \$1,000.00 additional funds from National Science Foundation, Washington, D. C., for 28th and 29th Symposia on Molecular Structure and Spectroscopy, under the direction of Department of Physics. (Project 3607-A1 - Amend. #1)

TOTAL - Federal Research Contracts/Grants \$1,791,346.00

2. State of Ohio Research Contracts/Grants

- a. \$53,739.00 from Ohio Department of Economic and Community Development, Administration of Justice Division, Columbus, Ohio, for In-Service Training for Court and Corrections Personnel, under the direction of College of Administrative Science, School of Public Administration, for period July 1, 1974 through June 30, 1975. (Project 3912-A1 - New)
- b. \$50,599.00 from The Ohio Real Estate Commission, Columbus, Ohio, for A Study of Population Shifts and Land Values, under the direction of Academic Faculty of Finance, for period June 4, 1974 through September 30, 1975. (Project 3950-A1 - New)
- c. \$1,660.00 from Ohio Department of Economic and Community Development, Administration of Justice Division, Columbus, Ohio, for Goals and Standards Comparison, under the direction of College of Administrative Science, School of Public Administration, for period September 4, 1973 through June 30, 1974. (Project 3807-A1 - Sup. #1)

TOTAL - State of Ohio Research Contracts/Grants \$105,998.00

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants

- a. \$163,988.00 from The Ohio Valley Health Services Foundation, Inc., Athens, Ohio, for Evaluation Component of the Consolidated Emergency Medical Services System for Southeastern Ohio, under the direction of Department of Preventive Medicine, for period November 1, 1972 through January 31, 1975. (Project 3614-A1 - Amend. #2)
- b. \$70,107.00 from State of Ohio, Department of Health, Columbus, Ohio, for Family Planning Clinic, under the direction of Department of Obstetrics and Gynecology, for period January 1, 1974 through December 31, 1974. (Project 3510-A3 - Ext. #2)
- c. \$27,369.00 from State of Ohio, Department of Health, Columbus, Ohio, for Family Planning - Infertility Clinic, under the direction of Department of Obstetrics and Gynecology, for period January 1, 1974 through December 31, 1974. (Project 3509-A3 - Ext. #2)
- d. \$26,218.00 from State of Ohio, Department of Economic and Community Development, Administration of Justice Division, Columbus, Ohio, for Shock Parole: A Feasibility Study, under the direction of College of Administrative Science, Division of Public Administration, for period April 1, 1974 through June 30, 1974. (Project 3951-A1 - New)
- e. \$20,000.00 from American Iron and Steel Institute, New York, New York, for Composition of Passive Films, under the direction of Department of Metallurgical Engineering, for period May 1, 1974 through April 30, 1975. (Project 3927-A1 - New)
- f. \$20,000.00 from American Iron and Steel Institute, New York, New York, for Embrittlement in Stainless Steel, under the direction of Department of Metallurgical Engineering, for period May 1, 1974 through April 30, 1975. (Project 3928-A1 - New)
- g. \$14,300.00 from World Health Organization, Geneva, Switzerland, for Studies of the Antifertility Effects of Immunizations of Baboons, under the direction of Department of Obstetrics and Gynecology, for period July 1, 1973 through June 30, 1975. (Project 3686-B1 - Agreement #H9/181/102[A] & [B])
- h. \$11,800.00 from American Iron and Steel Institute, New York, New York, for Substitute Fluxes for the BOF, under the direction of Department of Metallurgical Engineering, for period May 1, 1974 through April 30, 1975. (Project 3929-A1 - New)

September 6, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants (continued)

- i. \$11,550.00 from American Heart Association, Inc., New York, New York, for Studies on the Distribution of Renal Blood Flow, under the direction of Department of Medicine, for period October 1, 1974 through September 30, 1975. (Project 3772-A2 - Ext. #1)
- j. \$11,440.00 from American Otological Society, St. Louis, Missouri, for Cytochemistry and Mineralization of Otosclerotic Stapes, under the direction of Department of Otolaryngology, for period July 1, 1974 through June 30, 1975. (Project 2789-D - Ext. #4)
- k. \$5,050.00 from Research Corporation, New York, New York, for The Synthesis and Biological Activities of C-Nucleosides, under the direction of Department of Chemistry, for period October 1, 1974 through September 30, 1975. (Project 3953-A1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants \$381,822.00

C. The Engineering Experiment Station

1. State of Ohio Research Contracts

- a. \$21,400.00 from Ohio Department of Highways, Columbus, Ohio, for A Study for Laboratory Implementation of Fatigue Mix Design Procedures, under the direction of Department of Civil Engineering, for period June 30, 1974 through September 30, 1975. (EES 483)
- b. \$15,417.00 from Ohio Department of Highways, Columbus, Ohio, for Highway Metrication, under the direction of Department of Civil Engineering, for period May 8, 1974 through January 8, 1975. (EES 481)

TOTAL - State of Ohio Research Contracts \$36,817.00

2. Industrial and Other Research Contract

- a. \$6,948.00 from United McGill Corporation, Westerville, Ohio, for A Study of Sound Attenuators, under the direction of Department of Mechanical Engineering, for period July 1, 1974 through June 30, 1975. (EES 482)

September 6, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$90,000.00 from Emerson S. Zuck Trust, Orlando, Florida, for Mr. and Mrs. Zuck's named endowment fund to provide loans to needy and deserving students.
- b. \$66,256.77 from The Associates of Medicine, Columbus, Ohio, to continue support of the Department of Medicine General Fund.
- c. \$50,000.00 from The Bremer Foundation, Youngstown, Ohio (given in the name of Marie Bremer), for the College of Medicine.
- d. \$50,000.00 from Frank E. Gannett Newspaper Foundation, Inc., Rochester, New York, for the Journalism Building Fund.
- e. \$26,435.00 from The John A. Hartford Foundation, Inc., New York, New York, for research in pharmacologic control of portal hypertension.
- f. \$25,000.00 from The Yassenoff Foundation, Inc., Columbus, Ohio, for the Leo Yassenoff Chair in Philosophy and Jewish Studies.
- g. \$14,140.00 from The Procter & Gamble Company, Cincinnati, Ohio--\$7,500.00 for the Veterinary Pathobiology Graduate Training Fund and \$6,640.00 for their fellowship in Physiological Chemistry.
- h. \$13,750.00 from Mansfield University Foundation, Mansfield, Ohio--\$12,000.00 for the Mansfield Campus Scholarship Fund and \$1,750.00 for the Mansfield Campus Support Fund.
- i. \$9,387.08 from Dow Walker Trust, St. Petersburg, Florida, for the University Activities Center.
- j. \$8,000.00 from Dade Division, American Hospital Supply Corporation, Miami, Florida, for blood coagulation research in the Department of Veterinary Clinical Sciences.
- k. \$7,500.00 from The B. F. Goodrich Company, Avon Lake, Ohio, for polymer research in engineering.
- l. \$7,000.00 from Eli Lilly & Company, Indianapolis, Indiana, for research in organic chemistry.
- m. \$7,000.00 from Ohio Turfgrass Foundation, Columbus, Ohio--\$3,000.00 for the Plant Nematology Fund and \$4,000.00 for research in the Department of Agronomy.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- n. \$5,000.00 from Lilly Endowment, Inc., Indianapolis, Indiana, to cover costs of production, printing, and mailing of a special issue of Focus on Asian Studies.
- o. \$5,000.00 from North American Van Lines, Inc., Fort Wayne, Indiana, for the Logistics Research Fund.
- p. \$5,000.00 from Public Welfare Foundation, Inc., Washington, D. C., for support of the Division of Oral Pathology.

2. Establishment of Named Funds

- a. \$25,000.00 from the Estate of Martha H. Mayer for the establishment of The Bruce A. Mayer Scholarship Fund.

The Bruce A. Mayer Scholarship Fund

The Bruce A. Mayer Scholarship Fund was established September 6, 1974, by the Board of Trustees of The Ohio State University with a bequest from Martha H. Mayer to The Ohio State University Development Fund in memory of her husband, Bruce A. Mayer, D. D.S. '18, formerly of Springfield, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for deserving students in the College of Veterinary Medicine. The selection of the recipients is to be made upon the recommendation of the University Scholarship Committee in cooperation with the Dean of the College of Veterinary Medicine.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

- b. \$4,090.00 from family, friends, colleagues, and former students of Salvatore M. Marco for the establishment of the Salvatore Michael Marco Memorial Scholarship Fund.

Salvatore Michael Marco Memorial Scholarship Fund

The Salvatore Michael Marco Memorial Scholarship Fund was established September 6, 1974, by the Board of Trustees of The Ohio State University with gifts through The Ohio State University Development Fund from the family, friends, colleagues, and former students of Salvatore Michael Marco, B.M.E. '30, M.S. '32, late of Columbus, Ohio, Chairman of the Department of Mechanical Engineering, 1952-1968, and Professor Emeritus at the time of his death in 1973.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of the University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships to either entering freshmen or to first-, second-, or third-year students who demonstrate a strong motivation toward pursuit of the Mechanical Engineering Program at The Ohio State University and upon strong probability of successful academic work. Financial need should be a part of the total consideration in the selection but should not be a prerequisite, nor should a student be obligated to pursue the Mechanical Engineering Program if, for good and sufficient reason, he deems it advisable to change majors. Selection is to be made by the University Scholarship Committee upon the recommendation of the Scholarship Committee of the Department of Mechanical Engineering and approved by the Department of Mechanical Engineering and approved by the Department faculty.

Should the Department of Mechanical Engineering cease to exist, through any reorganization of the University, then the income shall be used as recommended by an appropriate committee appointed by the administrative head of engineering studies and responsible for Mechanical Engineering education, for purposes as nearly as practicable as set forth above.

The recipients of these awards shall be designated SALVATORE MICHAEL MARCO MEMORIAL SCHOLARS for the year immediately succeeding the award.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

E. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$139,554.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Nursing Capitation Grant Program, under the direction of School of Nursing, for period July 1, 1974 through June 30, 1975. (Grant No. 2 E04 NU01080-03)
- b. \$118,978.00 granted by National Aeronautics and Space Administration, Washington, D. C., for support of Specialized Post-M.D. Training in Aerospace Medicine, under the direction of Department of Preventive Medicine, for period September 1, 1974 through August 31, 1976. (Grant No. NGT 36-008-007, Supplement No. 4)
- c. \$39,600.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for National Defense Foreign Language Fellowships, NDEA Title VI, under the direction of Graduate School, for period July 1, 1974 through June 30, 1975. (Grant No. OEG-0-74-8716)
- d. \$21,119.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Nursing Capitation Grant Program, under the direction of School of Nursing, for period July 1, 1974 through June 30, 1975. (Grant No. 2 E04 NU01081-03)
- e. \$2,408.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for General Research Support Grant, under the direction of School of Nursing, for period January 1, 1974 through December 31, 1974. (Grant No. S01 RR05742-03)

TOTAL - Federal Contracts/Grants \$321,659.00

2. State of Ohio Contracts/Grants

- a. \$37,158.00 granted by State of Ohio, Department of Health, Columbus, Ohio, for One-Year Addition to Rehabilitation Through Nursing, under the direction of Department of Physical Medicine, for period July 1, 1974 through June 30, 1975.
- b. \$29,000.00 granted by State of Ohio, Department of Health, Columbus, Ohio, for Training Program in Rehabilitative Nursing, under the direction of Department of Physical Medicine, for period July 1, 1974 through June 30, 1975.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

E. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants (continued)

- c. \$14,999.00 granted by State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for In-service Education of Vocational Agriculture Teachers on New Curricular Materials for Adult Class Instruction, under the direction of Department of Agricultural Education, for period July 1, 1974 through August 31, 1975.
- d. \$12,300.00 granted by State of Ohio, Department of Health, Columbus, Ohio, for developing and implementing the Special Supplemental Food Program for Women, Infants, and Children, under the direction of The Ohio State University Hospitals, Out Patient Department, for period July 1, 1974 through September 30, 1974.
- e. \$9,108.00 granted by State of Ohio, Department of Economic and Community Development, Columbus, Ohio, for designing and implementing methodology for evaluating the ways and means for creating technology transfer linkages among cities, between cities and the private sector, and the universities and the cities, under the direction of Merhson Center for Education in National Security, for period July 1, 1974 through December 31, 1974.

TOTAL - State of Ohio Contracts/Grants \$102,565.00

3. Industrial and Other Contracts/Grants

- a. \$8,500.00 granted by Citizens' Task Force on Higher Education, 88 East Broad Street, Columbus, Ohio, for research services and related costs associated with a survey of public attitudes toward post-secondary education in Ohio, under the direction of Merhson Center for Education in National Security, for period January 1, 1974 through February 15, 1974.
- b. \$7,500.00 granted by The Columbus Foundation, Columbus, Ohio, for support of the developmentally delayed infant education project, under the direction of Nisonger Center.
- c. \$4,970.00 granted by Ashland County - West Holmes Joint Vocational School, Ashland, Ohio, for structured site visits to assess "entry" attitudes and beliefs about career education and awareness and determine knowledge about the Ashland projects, goals, and purposes, under the direction of Center for Vocational and Technical Education, for period July 1, 1974 through June 30, 1975. (ESEA Title III, Project No. 45-74-501-1)

TOTAL - Industrial and Other Contracts/Grants \$20,970.00

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

- a. \$977,945.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Cancer Center Support Grant, under the direction of Office of Medical Affairs, for period June 30, 1974 through May 31, 1975. (Project 3976-A1 - New)
- b. \$450,360.00 from Department of Health, Education, and Welfare, Education Division, Office of Education, Bureau of Educational Personnel Development, Washington, D. C., for National Program in Educational Leadership, under the direction of Mershon Center for Education in National Security, for period July 1, 1971 through December 31, 1975. (Project 3252-A1 - Rev. #8)
- c. \$313,639.00 from Department of Health, Education, and Welfare, Social and Rehabilitation Services, Washington, D. C., for Service Organization and Clients, under the direction of Mershon Center for Education in National Security, for period July 1, 1974 through June 30, 1975. (Project 3269-A4 - Ext. #3)
- d. \$230,678.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Oncology Nursing Programs in Cancer Centers, under the direction of College of Medicine, School of Nursing, for period June 28, 1974 through June 27, 1976. (Project 3974-A1 - New)
- e. \$219,637.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland, for Family Nurse Practitioner Program, under the direction of College of Medicine, School of Nursing, for period June 24, 1974 through June 30, 1977. (Project 3956-A1 - New)
- f. \$219,040.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, for General Clinical Research Center--10 Beds, under the direction of Department of Medicine, for period October 1, 1973 through September 30, 1974. (Project 1196-3N - Ext. #11)
- g. \$152,280.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Biohazards Control and Containment in Oncogenic Virus Research, under the direction of Department of Veterinary Pathobiology, for period July 1, 1973 through June 30, 1975. (Project 3750-A1 - Mod. #1)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- h. \$102,000.00 from Environmental Protection Agency, Chicago, Illinois, for Maumee River Watershed Study, under the direction of Department of Agronomy, for period May 10, 1974 through April 30, 1975. (Project 3977-A1 - New)
- i. \$99,969.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse, Rockville, Maryland, for Testing of Drug Delivery Systems for Use in the Treatment of Narcotic Addiction, under the direction of College of Pharmacy, for period June 28, 1973 through June 27, 1975. (Project 3715-A1 - Mod. #4)
- j. \$94,326.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for A Relationship Between Pharmacokinetic Distribution of Antimicrobial Drugs and Effectiveness, under the direction of Department of Veterinary Physiology and Pharmacology, for period June 24, 1974 through June 23, 1975. (Project 3958-A1 - New)
- k. \$82,047.00 additional funds from Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, for Three D Images for Spectral Signature Data, under the direction of Department of Electrical Engineering. (Project 3919-A1 - Mod. #P00001)
- l. \$75,317.00 additional funds from Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, for Multifunction TDMA Techniques, under the direction of Department of Electrical Engineering. (Project 3364-A1 - Mod. #P00013)
- m. \$60,000.00 additional funds from Department of the Air Force, 4950th Test Wing, Wright-Patterson Air Force Base, Ohio, for Advanced Radar Reflector Studies, under the direction of Department of Electrical Engineering. (Project 3401-A1 - Mod. #P00003)
- n. \$44,151.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Biochemistry of Nitrosourea-Induced Brain Tumors, under the direction of Department of Medicine, for period June 15, 1974 through May 31, 1975. (Project 2069-J - Ext. #9)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- o. \$42,147.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Design and Evaluation of Antitumor Nucleoside Analogs, under the direction of Department of Chemistry, for period June 30, 1974 through May 31, 1975. (Project 3980-A1 - New)
- p. \$40,247.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, for Pre-College Social Development Program, under the direction of Office of Minority Affairs, for period June 25, 1974 through May 31, 1975. (Project 3979-A1 - New)
- q. \$39,407.00 from Department of Transportation, Washington, D. C., for Laboratory Spectroscopy of Environmental Pollutants, under the direction of Department of Physics, for period September 15, 1973 through December 31, 1974. (Project 3831-A1 - Mod. #2)
- r. \$36,926.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Anabolic Control in Normal and Neoplastic Tissues, under the direction of Department of Biochemistry, for period June 30, 1974 through May 31, 1975. (Project 1571-J - Ext. #9)
- s. \$34,989.00 from Department of the Navy, Naval Air Development Center, Warminster, Pennsylvania, for On-Aircraft Antennas, under the direction of Department of Electrical Engineering, Electro-Science Laboratory, for period June 26, 1974 through December 25, 1974. (Project 3973-A1 - New)
- t. \$31,782.00 from Department of the Air Force, Office of Scientific Research, Arlington, Virginia, for Aspects of Decision Theory with Applications to Target Recognition and Digital Communications, under the direction of Department of Computer and Information Science, for period June 1, 1972 through June 30, 1975. (Project 3444-A1 - Mod. #AFOSR-72-2351-E)
- u. \$31,631.00 additional funds from Department of the Air Force, 4950th Test Wing, Wright-Patterson Air Force Base, Ohio, for Gas Turbine Transpiration Cooling, under the direction of Department of Mechanical Engineering. (Project 3611-A1 - Mod. #P00003)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- v. \$30,000.00 from National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, for The Application of the General Energy Equation--A Unified Approach to Mechanics, under the direction of Department of Aeronautical and Astronautical Engineering, for period April 1, 1973 through June 30, 1975. (Project 3660-A1 - Sup. #1)
- w. \$27,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Combinatorial Problems of Applied Discrete Mathematics, under the direction of Department of Mathematics, for period June 15, 1972 through June 30, 1975. (Project 3430-A1 - Amend. #2)
- x. \$26,312.00 additional funds from Department of the Air Force, Electronic Systems Division, Laurence G. Hanscom Field, Bedford, Massachusetts, for Study of the External Gravity Potential of the Earth, Gravimetric Quantities and Geodetic Parameters Affected by Gravity, under the direction of Department of Geodetic Science. (Project 3368-A1 - Mod. #P00004)
- y. \$21,688.00 additional funds from Department of the Air Force, Electronic Systems Division, Laurence G. Hanscom Field, Bedford, Massachusetts, for Study of the External Gravity Potential of the Earth, Gravimetric Quantities and Geodetic Parameters Affected by Gravity, under the direction of Department of Geodetic Science. (Project 3368-B1 - Mod. #P00004)
- z. \$21,001.00 from Department of Transportation, Federal Aviation Administration, Washington, D. C., for Development of Stall Deterrent Device for Small Airplanes, under the direction of Department of Aviation, for period June 26, 1974 through January 25, 1975. (Project 3962-A1 - New)
- aa. \$21,000.00 from Environmental Protection Agency, Washington, D. C., for EPA Contract Project Officers Training Course, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1974 through March 31, 1975. (Project 3978-A1 - New)
- bb. \$21,000.00 additional funds from Department of the Air Force, 4950th Test Wing, Wright-Patterson Air Force Base, Ohio, for Nuclear Magnetic Resonance Investigation of Electron Damage in Li Doped Silicon, under the direction of Department of Physics. (Project 3909-A1 - Mod. #P00002)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- cc. \$20,000.00 additional funds from Department of the Air Force, Electronic Systems Division, Laurence G. Hanscom Field, Bedford, Massachusetts, for Study of Gyro-synchrotron Emission in the Solar Atmosphere and of Time Dependent Characteristics of Microwave Bursts, under the direction of Department of Electrical Engineering. (Project 3522-A1 - Mod. #P00002)
- dd. \$20,000.00 from Department of the Army, Army Electronics Commission, Fort George G. Meade, Maryland, for Super-directive Antenna Array Study, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period June 3, 1974 through June 30, 1975. (Project 3955-A1 - New)
- ee. \$19,923.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Child Health and Human Development, Bethesda, Maryland, for An Open Model for Population Projection, under the direction of Department of Sociology, for period June 29, 1974 through May 31, 1975. (Project 3975-A1 - New)
- ff. \$18,821.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Research Into Onset of Myocardial Infarction and Sudden Death, under the direction of Department of Preventive Medicine, for period June 22, 1970 through December 31, 1974. (Project 3059-A1 - Mod. #5)
- gg. \$17,981.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Spin-Label Investigation of Enzyme Conformation, under the direction of Department of Chemistry, for period June 1, 1974 through May 31, 1975. (Project 3506-A3 - Ext. #2)
- hh. \$15,008.00 from Department of the Army, Medical Research and Development Command, Washington, D. C., for Characterization of the Surfaces of Trypanosoma cruzi and Leishmania enriettii Parasites, under the direction of Department of Microbiology, for period July 1, 1974 through June 30, 1975. (Project 3967-A1 - New)
- ii. \$15,000.00 additional funds from Department of the Air Force, 4950th Test Wing, Wright-Patterson Air Force Base, Ohio, for Permanent and Temporary Shifts in Hearing Threshold Produced by Exposure to Air Force Noise, under the direction of Department of Otolaryngology. (Project 3873-A1 - Mod. #P00001)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- jj. \$5,000.00 from Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, for Isoplanatic Patch Size Measurements at 10.6 Microns, under the direction of Department of Electrical Engineering, for period March 1, 1973 through September 30, 1974. (Project 3638-A1 - Mod. #P00002)
- kk. \$2,715.00 additional funds from Department of the Army, Eustis Directorate, Fort Eustis, Virginia, for Investigation of Gear Dynamic Signal Analysis, under the direction of Department of Mechanical Engineering. (Project 3707-A1 - Mod. #P00003)
- ll. \$1,500.00 additional funds from U. S. Civil Service Commission, Washington, D. C., for Inter Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3808-G1 - Purchase Order Dtd. 7/10/74)
- mm. \$190.00 additional funds from Department of the Army, Harry Diamond Laboratories, Washington, D. C., for Theoretical and Experimental Research on Adaptive Array Antenna System, under the direction of Department of Electrical Engineering. (Project 3435-A1 - Mod. #P00003)

TOTAL - Federal Research Contracts/Grants \$3,682,657.00

2. State of Ohio Research Contracts/Grants

- a. \$23,989.00 from State of Ohio, Department of Mental Health and Mental Retardation, Columbus, Ohio, for Delivery of Mental Health Services in the Xenia Disaster, under the direction of Department of Sociology, for period June 1, 1974 through February 28, 1975. (Project 3954-A1 - New)
- b. \$20,772.00 from State of Ohio, Department of Mental Health and Mental Retardation, Columbus, Ohio, for Follow-up of First-Grade Preventive Mental Health Intervention Group, under the direction of Department of Psychiatry, for period July 1, 1974 through June 30, 1975. (Project 3960-A1 - New)
- c. \$6,152.00 from State of Ohio, Department of Economic and Community Development, Columbus, Ohio, for Ohio Quality of Work Project Data Bank, under the direction of Academic Faculty of Management Science, for period July 1, 1974 through September 30, 1974. (Project 3984-A1 - New)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation (continued)

2. State of Ohio Research Contracts/Grants (continued)

- d. \$5,167.00 from State of Ohio, Department of Mental Health and Mental Retardation, Columbus, Ohio, for Prediction and Comparison of Stimulant Benefit in Hyperkinetic Children, under the direction of Department of Psychiatry, for period July 1, 1974 through June 30, 1975. (Project 3961-A1 - New)

TOTAL - State of Ohio Research Contracts/Grants \$56,080.00

3. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants

- a. \$106,700.00 additional funds from World Health Organization, Geneva, Switzerland, for Studies of the Antifertility Effects of Immunizations of Baboons, under the direction of Department of Obstetrics and Gynecology. (Project 3686-B1 - Agreement #H9/181/102[A])
- b. \$92,622.00 from Procter and Gamble Company, Cincinnati, Ohio, for Study of Dental Caries, under the direction of College of Dentistry, for period July 1, 1974 through June 30, 1975. (Project 2065-E - Ext. #8)
- c. \$22,808.00 from Modern Language Association of America, University of South Carolina, Columbia, South Carolina, for Hawthorne Edition, under the direction of Department of English, for period September 1, 1974 through August 31, 1975. (Project 2338-H - Ltr. Dtd. 7/1/74)
- d. \$19,916.00 additional funds from Leukemia Society of America, New York, New York, for Metabolic Characteristics of the Cellular Immune Response, under the direction of Department of Medicine. (Project 3706-A1 - Ltr. Dtd. 7/1/74)
- e. \$10,766.00 from Research Foundation of State University of New York, New York State Sea Grant Programs, Albany, New York, for EDBD for Great Lakes and New York Bight from Sources Within Ohio, under the direction of College of Biological Sciences, Center for Lake Erie Area Research, for period July 1, 1974 through June 30, 1975. (Project 3959-A1 - New)
- f. \$7,808.00 from Morris Animal Foundation, Denver, Colorado, for Transplacental Canine Distemper Virus Infection, under the direction of Department of Veterinary Pathobiology, for period July 1, 1974 through June 30, 1975. (Project 3983-A1 - New)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants (continued)

- g. \$2,550.00 from City of Columbus, Department of Public Safety, Columbus, Ohio, for Evaluation of Helicopter Bureau Operations, Division of Police, City of Columbus, under the direction of College of Administrative Science, Division of Public Administration, for period June 25, 1974 through July 31, 1974. (Project 3965-A1 - New)
- h. \$1,954.00 from Adult Probation Department, Franklin County Court of Common Pleas, Columbus, Ohio, for Franklin County Probation Department Management Communication Training, under the direction of College of Administrative Science, Division of Public Administration, for period June 1, 1974 through July 31, 1974. (Project 3966-A1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants \$265,124.00

G. The Engineering Experiment Station

1. Federal Research Contracts

- a. \$24,486.00 from U. S. Department of the Interior, Washington, D. C., for Director's Account, OWRR FY 75 Allotment Program, under the direction of Department of Civil Engineering, for period July 1, 1974 through June 30, 1975. (EES 485)
- b. \$11,603.00 from U. S. Department of the Interior, Washington, D. C., for Chemical Aspects of the Toxicity of Chlorinated Effluents, under the direction of Department of Civil Engineering, for period July 1, 1973 through June 30, 1975. (EES 490)
- c. \$9,888.00 from U. S. Department of the Interior, Washington, D. C., for The Effects of Coal Gasification on Water Quality and Quantity, under the direction of Department of Civil Engineering, for period July 1, 1974 through June 30, 1975. (EES 489)
- d. \$9,358.00 from U. S. Department of the Interior, Washington, D. C., for Methane in Lake Erie; Analysis of Mechanisms of Production and of Amounts Produced, under the direction of Department of Microbiology, for period July 1, 1974 through June 30, 1976. (EES 488)
- e. \$9,034.00 from U. S. Department of the Interior, Washington, D. C., for Oxygen Profiles in a Stratified Lake, under the direction of Department of Civil Engineering, for period July 1, 1974 through June 30, 1976. (EES 486)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

G. The Engineering Experiment Station (continued)

1. Federal Research Contracts (continued)

- f. \$7,400.00 from U. S. Department of the Interior, Washington, D. C., for Simulation Modeling of Tritium Kinetics in a Fresh-Water Lake, under the direction of Ohio Cooperative Wildlife Research Unit, for period July 1, 1974 through March 31, 1976. (EES 487)

TOTAL - Federal Research Contracts \$71,769.00

2. State of Ohio Research Contracts

- a. \$57,600.00 from Ohio Department of Transportation, Columbus, Ohio, for Study of Pavement Overlay Design, under the direction of Department of Civil Engineering, for period July 1, 1974 through June 30, 1975. (EES 457)
- b. \$2,640.00 from Ohio Department of Transportation, Columbus, Ohio, for Development of a Unified Bus Modal-Split Models for Ohio Cities Based on Census and Attitude Data, under the direction of Department of Civil Engineering, for period August 1, 1974 through September 15, 1974. (EES 459)

TOTAL - State of Ohio Research Contracts \$60,240.00

3. Industrial and Other Research Contracts

- a. \$19,920.00 from American Iron & Steel Institute, New York, New York, for Experimental Determination of Combustibility, under the direction of Department of Chemical Engineering, for period May 1, 1974 through April 30, 1975. (EES 307)
- b. \$8,325.00 from Dayco Corporation, Waynesville, North Carolina, for Investigation of the Dynamic Properties of Printing Blankets, under the direction of Department of Mechanical Engineering, for period June 27, 1974 through June 26, 1975. (EES 484)

TOTAL - Industrial and Other Research Contracts \$28,245.00

H. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$91,760.47 from Charles H. Kimberly Trusts, New York, New York, for the Kimberly Fund for Chemistry.
- b. \$59,380.35 from the Estate of Melvin E. Moffitt, San Antonio, Texas, for his unrestricted named fund.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

H. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- c. \$50,000.00 from the McGregor Fund, Detroit, Michigan, for awarding scholarships to students in the donor-designated graduate and undergraduate programs of the College of Administrative Science.
- d. \$33,577.92 from The Associates of Medicine, Columbus, Ohio, for continued support of the Department of Medicine General Fund.
- e. \$25,000.00 from The International Nickel Company of Canada, Limited, New York, New York, for their Professorship in Corrosion Science and Engineering.
- f. \$22,783.00 from Eli Lilly and Company, Indianapolis, Indiana--\$10,000.00 for support of cardiology research, \$7,783.00 for research study of the drug - dobutamine, and \$5,000.00 for infectious disease research.
- g. \$20,000.00 from Battelle Memorial Institute, Columbus, Ohio, for their Professorship in Metallurgical Engineering.
- h. \$20,000.00 from Emerson S. Zuck Trust, Orlando, Florida, for Mr. and Mrs. Zuck's named endowment fund to provide loans to needy and deserving students.
- i. \$16,644.97 from Louise Orr Scott Foundation, Columbus, Ohio--\$12,483.73 for scholarships in the College of Medicine and \$4,161.24 for scholarships in the College of Pharmacy.
- j. \$13,390.49 from Estate of Zillah M. Scott, Marysville, Ohio, for a research fund in pulmonary and respiratory care research.
- k. \$12,000.00 from Central Ohio Lung Association, Columbus, Ohio, for a fellowship fund in the Department of Medicine.
- l. \$9,000.00 from Merrell-National Laboratories, Division of Richardson-Merrell, Inc., Cincinnati, Ohio, for gastroenterology research.
- m. \$8,767.00 from Borden Foundation, Inc., Columbus, Ohio--\$5,767.00 for the Clinical and Experimental Neuromuscular Disease Fund and \$3,000.00 for the Student Athlete Grant-in-Aid Fund.
- n. \$8,650.00 from The George Gund Foundation, Cleveland, Ohio, for support of the Ohio 4-H Club programs in the College of Agriculture and Home Economics.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

H. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- o. \$8,200.00 from The Yassenoff Foundation, Inc., Columbus, Ohio, for various projects at the University.
- p. \$8,000.00 from Ohio Turfgrass Foundation, Bowling Green, Ohio, for research in the Department of Agronomy.
- q. \$7,500.00 from Pitman-Moore, Inc., Washington Crossing, New Jersey, for infectious disease research in the Department of Pathobiology in the College of Veterinary Medicine.
- r. \$7,045.00 from Mr. and Mrs. Ralph W. Kurtz, Tampa, Florida, for research in the College of Medicine.
- s. \$6,000.00 from Sterling-Winthrop Research Institute, Rensselaer, New York, for retinal research.
- t. \$6,000.00 from United Fund of Central Stark County, Canton, Ohio, for gastroenterology research.
- u. \$5,700.00 from Ohio Florists Association, Columbus, Ohio, for their named fellowship fund.
- v. \$5,000.00 from Allied Chemical Foundation, Morristown, New Jersey, for their fellowship fund.
- w. \$5,000.00 from The Allstate Foundation, Hudson, Ohio, for their scholarship program in nursing.
- x. \$5,000.00 from The Bremer Foundation, Youngstown, Ohio (given in the name of Mrs. Marie R. Bremer), for the College of Medicine.
- y. \$5,000.00 from George F. Lonz Foundation, Middle Bass, Ohio, for support of the Department of Horticulture's program in Enology and Viticulture.
- z. \$5,000.00 from The Procter & Gamble Company, Cincinnati, Ohio, for the Veterinary Pathobiology Graduate Training Fund.
- aa. \$5,000.00 from Southgate Shopping Center Corporation, Newark, Ohio (given in the name of John J. O'Neill), for scholarships for the Newark Campus.
- bb. \$5,000.00 from Fritz Straumann, Waldenburg, Switzerland, for support of research in Veterinary Surgery.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

H. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds

- a. \$393,655.06 from the Bert W. Martin Chair in Agricultural Sciences for the establishment of the Bert W. Martin Fund.

Bert W. Martin Fund

The Bert W. Martin Fund was established September 6, 1974, by the Board of Trustees of The Ohio State University, with a gift from the Bert W. Martin Foundation and Bert W. and Ada L. Martin in 1963. The proceeds from this gift were used originally for the establishment of the Bert W. Martin Chair in Agricultural Sciences on February 9, 1967.

When the Chair was originally established, it was hoped that additional contributions would make it possible to fully endow a Chair within a relatively short period of time. It is now clear that individuals other than the principal donor (now deceased) are not likely to contribute to complete the funding of this Chair.

It is deemed desirable that the Bert W. Martin Fund be established for the general purposes of the College of Agriculture and Home Economics in furtherance of programs and activities in that College.

- b. \$63,251.54 from faculty, staff, students, and friends of James R. McCoy for the establishment of The James R. McCoy Scholarship Fund.

The James R. McCoy Scholarship Fund

The James R. McCoy Scholarship Fund was established September 6, 1974, by the Board of Trustees of The Ohio State University with gifts through the Development Fund from faculty, staff, students, and friends to honor James R. McCoy, B.S. Bus. Adm. 1934, M.B.A. 1936, Dean of the College of Administrative Science from 1959 to 1974 and member of the Accounting Faculty for 39 years.

Gifts may be designated for specific programs in the College and are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to award scholarships to students in the donor-designated graduate and undergraduate programs of

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

H. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

b. The James R. McCoy Scholarship Fund (continued)

the College of Administrative Science upon the recommendations of the separate program directors and/or the faculty chairmen, the College Scholarship Committee, and the Dean of the College.

Should the College of Administrative Science cease to exist through any reorganization of the University, then the scholarships are to be awarded upon the recommendation of the appropriate administrative official of the University who is then directly responsible for existing higher education programs now resident in the College.

c. \$1,450.00 from friends of Arthur M. Culler for the establishment of The Arthur M. Culler Memorial Lecture Fund.

The Arthur M. Culler Memorial Lecture Fund

The Arthur M. Culler Memorial Lecture Fund was established September 6, 1974, by the Board of Trustees of The Ohio State University with gifts from friends of the late Arthur M. Culler, M. D., former chairman of the Department of Ophthalmology at The Ohio State University.

All gifts to this fund are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide honorariums and expenses for visiting professors invited to lecture by the Department of Ophthalmology.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.

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IV. BUSINESS AND ADMINISTRATION

A. Engineers/Architects

1. Academic Facilities Field Audit, The Ohio State University

President Enarson recommended that the firm of William Gould and Associates, Cleveland, Ohio, be employed to perform the architectural, mechanical, electrical, and safety inspections of all academic facilities that were constructed prior to 1962 on The Ohio State University campus. The report will include the estimates of cost to correct any deficiencies uncovered as a result of the inspections.

The consulting firm was selected by the Ohio Board of Regents which is sponsoring the program. The fee for this service is \$104,026.00 and has been approved by the Department of Administrative Services, Division of Public Works.

Funds for this service have been provided from H. B. 985 (Utilities and Renovations).

Upon motion of Mr. Harrod, seconded by Mrs. James, the above recommendation was approved by unanimous roll call vote.

B. Plans and Specifications

1. Advertised Projects

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees.

a. Royer Commons, Remodeling (Phase I)

This project will provide office space for student activities, a library, and a listening center. The first phase of this refurbishing of Royer Commons will be in the lower level only.

Funds are budgeted in Budget Account 998295 (Dorm Contingency Fund).

b. Drackett Tower, North Commons--Chilled Water Cross Connection

This project will provide cooling for two facilities with one chiller during periods of reduced occupancy with subsequent energy conservation.

Funds are budgeted in Budget Account 998295 (Dorm Contingency Fund).

September 6, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

1. Advertised Projects (continued)

c. Goss Laboratory - Veterinary Hospital--Chilled Water Loop

This project will permit a boiler and chiller in the Veterinary Clinic to furnish chilled water cooling to both facilities, thus effecting a savings in natural gas consumption by operating the boiler in a higher efficiency range.

Funds are budgeted in Budget Account 126070 (Contract Repair).

Upon motion of Mr. Dunlap, seconded by Mr. Gushman, the above recommendation was approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

2. Request for Bids Through The Ohio State University Purchasing Department

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications and estimate of cost for the following project be approved by the Board of Trustees to obtain bids through The Ohio State University Purchasing Department:

a. Calf-Holding Shed, Moores Demonstration Farm, Ashland County, Ohio

This structure will provide shelter for 60 to 90 calves each year. Construction will be an all-metal clear-span prefab structure approximately 40 feet by 110 feet.

Funds are budgeted in Budget Account 921000 (Moores Farm).

Upon motion of Mr. Dunlap, seconded by Mr. Gushman, the above recommendation was approved by unanimous roll call vote. The Vice President for Business and Administration was directed to proceed with a request for bids through The Ohio State University Purchasing Department in their normal manner, and if a satisfactory bid is received to proceed with the issuance of the necessary purchase orders. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

September 6, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts

1. Cancellation of Project

On May 3, 1974, the Board of Trustees approved the following project to be advertised for the completion of construction:

a. Parking Lot Renovation--Eleventh and Worthington Avenues

This site is now proposed for a recreation building and tennis courts to serve the South Campus area. Therefore, it was recommended that this project be cancelled.

Upon motion of Mr. Hilliker, seconded by Mr. Devenow, the above cancellation was approved by unanimous roll call vote.

2. Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

a. Campbell Hall, Office Improvements

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (3 bids received 8-7-74) Ed Ross Construction Co. (Westerville)	\$ 18,400.00*	\$ 17,701.00
<u>Mechanical Contract</u> (3 bids received 8-7-74) Johnson Sheet Metal Shop (Columbus)	2,000.00	6,006.00
<u>Electrical Contract</u> (2 bids received 8-7-74) Pence Electric Co. (Columbus)	9,074.00*	5,940.00
<u>Total All Contracts</u>	<u>\$ 29,474.00</u>	<u>\$ 29,647.00</u>

*The General and Electrical Contract bids received were over the estimates of cost, but it is believed that no better bids could be obtained by readvertising.

Funds are budgeted in H. B. 985 (Utilities and Renovations).

September 6, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

b. Mahoning County Area Extension Center

	<u>Low Bid</u>	<u>Est. of Cost</u>
General Contract		
(7 bids received 7-11-74)		
Wallace Builders		
(New Bedford, Pennsylvania)		
Base bid	\$127,839.00	\$138,000.00
Alt. G-1 Additional offices for area extension center	+ 3,940.00	+ 4,912.00
Alt. G-2 Additional offices for county extension center	+ 3,940.00	+ 4,912.00
Alt. G-4 Additional parking area	+ 2,820.00	+ 3,817.00
Alt. G-5 Asphalt pavement for drive and primary parking area	+ 8,660.00	+ 7,392.00
Alt. G-7 Folding partitions, meeting room and demonstration area	+ 1,471.00	+ 2,957.00
Alt. G-8 Carpeting secretarial areas, waiting areas, office corridors, reception and office areas	+ 2,872.00	+ 8,756.00
Alt. G-9 Carpeting additional areas, extension offices and corridor	+ 322.00	+ 317.00
Alt. G-10 Carpeting additional county extension offices and corridor	+ 322.00	+ 317.00
Alt. G-11 Acoustic ceilings in meeting room, secretarial areas and lobby	+ 2,279.00	+ 880.00
Alt. G-12 Ceramic tile floors and wainscoting, toilet rooms	+ 2,254.00	+ 4,369.00
Alt. G-13 Flagpole	+ 495.00	+ 900.00
Total Contract	<u>\$157,214.00</u>	<u>\$177,529.00</u>

September 6, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

b. Mahoning County Area Extension Center (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Plumbing Contract</u> (6 bids received 7-11-74) Continental Plumbing Company (Youngstown, Ohio)	<u>\$ 19,800.00</u>	<u>\$ 21,100.00</u>
<u>Heating, Ventilating, and Air Conditioning Contract</u> (6 bids received 7-11-74) Roth Bros. Cooling & Heating, Inc. (Youngstown, Ohio)		
Base bid	\$ 26,166.00	\$ 38,400.00
Alt. HVAC-1 HVAC Additional area extension offices	+ 1,222.00	+ 1,500.00
Alt. HVAC-2 HVAC Additional county extension offices	+ 1,222.00	+ 1,500.00
Total Contract	<u>\$ 28,610.00</u>	<u>\$ 41,400.00</u>
<u>Electrical Contract</u> (6 bids received 7-11-74) Waynco Electric Company (Mineral Ridge, Ohio)		
Base bid	\$ 29,173.00	\$ 30,500.00
Alt. E-1 Electric work for additional area extension offices	+ 927.00	+ 540.00
Alt. E-2 Electric work for additional county extension offices	+ 946.00	+ 540.00
Total Contract	<u>\$ 31,046.00</u>	<u>\$ 31,580.00</u>
<u>Total All Contracts</u>	<u>\$236,670.00</u>	<u>\$271,609.00</u>

Funds for this project have been provided in H. B. 985, Item 315-087
(Mahoning County Area Extension Center).

September 6, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

c. Physical Education Building--Improvements (Phase I - Floor)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (2 bids received 7-9-74 Rebid) Ed Ross Construction Co. (Westerville, Ohio)	\$ 98,500.00	\$109,928.00

Funds for this project have been provided in H. B. 985 (Utilities and Renovations).

d. Tennis Courts--New Locations

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (4 bids received 7-24-74 Rebid) Strawser Paving Co., Inc. (Columbus)		
Base bid	\$126,056.00	\$141,121.00
Substitution of anchor fence	- 4,900.00	-0-
Delete asphalt prime sub-base	- 1,500.00	-0-
Total Contract	<u>\$119,656.00</u>	<u>\$141,121.00</u>
<u>Electrical Contract</u> (3 bids received 7-9-74) Electric Power Equipment Co. (Columbus)	\$ 19,932.00	\$ 20,284.00
Total All Contracts	<u>\$139,588.00</u>	<u>\$161,405.00</u>

Funds for this project have been provided from Budget Account 801296 (Tennis Courts - New Locations).

e. Vivian Hall Partial Remodeling

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (3 bids received 7-11-74) Waller & Lund, Inc. (Columbus)		
Base bid	\$ 30,870.00	\$ 40,000.00
Alt. G-1 Finish work in Room 219 Teaching Laboratory	+ 1,470.00	+ 750.00
Total Contract	<u>\$ 32,340.00</u>	<u>\$ 40,750.00</u>

September 6, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

e. Vivian Hall Partial Remodeling (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Plumbing Contract</u>		
(3 bids received 7-26-74 Rebid)		
Diewald & Pope, Inc.		
(Columbus)		
Base bid	\$ 2,780.00	\$ 5,000.00
Alt. P-1 Extension of gas and air piping from Room 208 to fittings in Room 207	+ 192.00	+ 1,000.00
Total Contract	\$ 2,972.00	\$ 6,000.00
<u>Electrical Contract</u>		
(3 bids received 7-26-74 Rebid)		
Staten Electric Co.		
(Columbus)		
Base bid	\$ 15,995.00	\$ 22,000.00
Alt. E-1 Electrical work in Room 219	+ 1,164.00	+ 600.00
Total Contract	\$ 17,159.00	\$ 22,600.00
<u>Total All Contracts</u>	<u>\$ 52,471.00</u>	<u>\$ 69,350.00</u>

Funds have been provided in H. B. 985 (Utilities and Renovations)

f. Ambulatory Patient Teaching Facility - Quadrangle Green Area

Quotations were requested and received from the original contractors on the project known as "Ambulatory Patient Teaching Facility," July 1974. The following bids were received and accepted to complete the work on the Quadrangle Green Area project. Change orders have been issued as follows:

<u>General Contract</u>		
Robert Setterlin & Sons Co.	(Columbus)	\$125,800.00
<u>Plumbing Contract</u>		
The Gesling Company	(Columbus)	13,475.00

September 6, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

f. Ambulatory Patient Teaching Facility - Quadrangle Green Area
(continued)

Electrical Contract

The Electric Power Equipment Co. (Columbus) \$ 30,696.00

Total Change Orders

\$169,971.00

Funds for this project have been provided from Budget Account
801221 (Ambulatory Patient Teaching Facility).

Upon motion of Mr. Hilliker, seconded by Mr. Devenow, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

D. Other

1. Lease Agreement, Affiliation Agreement, and Service Contract
Between the Veterans Administration, Washington, D. C.,
and The Ohio State University, Columbus, Ohio

A proposed Lease Agreement, Affiliation Agreement, and Service Contract have been developed between this University and the Veterans Administration to provide patient care, education and training to veterans and research in support of these activities.

Under these agreements the University will house the necessary personnel, supplies, and equipment in support of these activities in the University Hospitals Clinic Facility. The University will be reimbursed in full for these services.

President Enarson recommended that the Secretary of the Board of Trustees be authorized to enter into the Lease, Affiliation Agreement, and Service Agreement with the Veterans Administration on behalf of The Ohio State University and that a copy of these documents be filed with the records of the Board of Trustees.

Upon motion of Mr. Devenow, seconded by Mr. Dunlap, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

IV. BUSINESS AND ADMINISTRATION (continued)

D. Other (continued)

2. Lease Agreement - Board of County Commissioners of Franklin County and the Board of Trustees of The Ohio State University

The Board of County Commissioners of Franklin County, Ohio, and the administration of The Ohio State University have agreed that it would serve the best interests of both parties as well as the citizens of Franklin and surrounding counties to locate the new County Coroner's Office facilities, laboratory, and morgue in close proximity to The Ohio State University medical facilities so as to provide the fullest possible educational opportunity for the students and faculty of this University.

Under this agreement, The Ohio State University will lease to the Board of County Commissioners of Franklin County a parcel of University land situated at the northeast corner of the intersection of Cannon Drive and King Avenue, consisting of approximately one acre for a period of 40 years for the purpose of constructing a facility to house the County Coroner's Office, a morgue and crime laboratory to serve Franklin County and other surrounding counties.

It is understood in making this site available to the County Commissioners that this facility will be available to the University in support of its various educational programs.

It was recommended that the President and/or Vice President for Business and Administration be authorized to sign the lease which has been negotiated with the Board of County Commissioners of Franklin County in the form approved by the Attorney General of Ohio on behalf of the Board of Trustees of The Ohio State University, and that a copy of this lease be filed with the records of the Board of Trustees.

Upon motion of Mr. Kessler, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

3. Leases for Food Service Operations in the Ohio Union

A special presidential task force was appointed for the purpose of studying and making recommendations concerning the food services being provided by this University. The task force found that increasing financial losses were being experienced in the various food service operations within the Ohio Union because of an apparent lack of student use.

Because of this, continued operation by the University of food service in those areas was a waste of University resources and this space was no longer needed for that purpose. The specific areas involved are the Tavern, the South Terrace, the Franklin Room, the Sweet Shop, and a portion of the present cafeteria. In an effort to be responsive to this

IV. BUSINESS AND ADMINISTRATION (continued)

D. Other (continued)

3. Leases for Food Service Operations in the Ohio Union (continued)

problem, the task force recommended that consideration be given to leasing these areas which would be of no current use to the University to private enterprise for the purpose of providing convenience food service until such time as the University may have further need for this space.

Bids were solicited in accordance with the specifications developed by the Ohio Union and the Purchasing Department. One-year lease agreements have now been negotiated with four private companies for the purpose of providing this service. The agreements have been prepared by the University's legal counsel. President Enarson requested that the recommendation of the task force be accepted and that these agreements with McDonald's University Services, Inc., Shakey's Pizza, Findley Sweet Shack, Fruit Drinks, Inc., respectively be approved by this Board so that this service might be available for this coming quarter.

Upon motion of Mr. Harrod, seconded by Mrs. James, the Board of Trustees approved the above recommendation by unanimous roll call vote.

E. Report of Controlling Board Actions Pertaining to The Ohio State University

- 1 Approves the release of \$263,000.00 from H. B. 985, Item 315-086 (Jackson County Area Extension Center), to award the General, Plumbing, Heating, Ventilating and Air Conditioning, and Electrical Contracts for the project known as "Jackson County Area Extension Center."
- 2 Approves the release of \$10,000.00 from H. B. 985, Item 315-074 (Utilities and Renovations) for planning funds for the project known as "Haskett Hall Remodeling."
- 3 Approves the release of \$16,000.00 from H. B. 985, Item 315-074 (Utilities and Renovations) for planning funds for the project known as "Central Campus Energy Control Center."
- 4 Approves the release of \$43,116.00 from H. B. 985, Item 315-074 (Utilities and Renovations) for architect's services through the design stage for the project known as "Lincoln Tower Remodeling."
- 5 Approves the release of \$117,000.00 from H. B. 985, Item 315-074 (Utilities and Renovations) to award the General Contract for the project known as "Physical Education Building."

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V. REPORTS

A. Expenses for Designated Administrative Officials

Mr. Devenow moved that the Finance Committee be authorized to provide from the unrestricted gifts to the University Endowment Fund on an appropriate basis, to the President and designated University officials, reimbursement for expenditures which are directly and necessarily related to the performance of their assigned responsibilities and in the best interests of the University.

Mr. Gushman seconded the motion which was approved by unanimous roll call vote.

B. Ratification of Amendments to The Ohio State University Development Fund Constitution

Mr. Gushman made the following statement and recommendation:

About a year ago I was asked to serve as a representative from this Board as a member of a committee to study the relationship of The Ohio State University Association with the Development Fund and the University. This committee had been appointed for the purpose of reviewing the structure of this University's Development Fund and its interrelationship to the University and to The Ohio State University Association, and at the same time to review the organizational structures of similar agencies associated with other universities in this country. During this past year members of this committee have had numerous meetings and have undertaken an extensive review of this subject, interviewing literally dozens of people, both at this University and at other universities.

A series of recommended amendments to the Constitution of The Ohio State University Development Fund have now been developed by the committee, which I believe will make the Development Fund a more effective organization in providing financial support to this University and at the same time clarify its relationship to the University and to The Ohio State University Association. You have in the back of your book the printed Constitution and By-Laws of the Development Fund which contain the detail of these changes. (See pages 169-170.) I might highlight them by pointing out that

1. The position of Director of Development is created by this change and he is to be a person other than the Director of Alumni Affairs. This job will carry the responsibility of Chief Executive Officer of the Development Fund.

V. REPORTS (continued)

B. Ratification of Amendments to The Ohio State University Development Fund Constitution (continued)

Mr. Gushman's statement and recommendation (continued)

2. A Steering Committee is created consisting of four members, including the Chairman of the Development Fund Board, the Director of The Ohio State University Association, the Chief Financial Officer of the University, and a Vice President of the University appointed by the President. This body shall have administrative, coordinating and advisory responsibilities to give guidance and general direction to day-to-day operations of the Development Fund.
3. The Director of The Ohio State University Association now becomes a member of the Board of Directors of the Development Fund.
4. The number of Board meetings was enlarged from two to four per year.

By rule these amendments before they can become a part of The Ohio State University Development Fund Constitution must be favorably acted upon by the Development Fund Board of Directors, by The Ohio State University Association, and by this Board. This action has now been taken by the Development Fund Board. It has been appropriately ratified by the Association Board and incidentally, by the Alumni Advisory Board as well. And therefore, all that remains is favorable action by this Board before these Constitutional changes can be implemented, and it is my pleasure to recommend them to this Board.

I must say before closing that this committee, under the leadership of Mr. Jacob Davis, undertook a most difficult task and one which many people thought was literally unsolvable. And at several points, the committee and the various interested parties were at a complete impasse and only the patience and hard work of the committee, and particularly Mr. Jacob Davis and Mr. Wesley Leas, made what I consider a fine solution possible. Therefore, in addition to moving the adoption of the changes, I would like to move that the Secretary of this Board be directed to forward to the members of the study committee this Board's commendation for their outstanding service on behalf of this University in the development of these recommendations.

Upon motion of Mr. Gushman, seconded by Mr. Harrod, the Board of Trustees approved the foregoing amendments to the Constitution of The Ohio State University Development Fund by unanimous voice vote.

September 6, 1974 meeting, Board of Trustees

CONSTITUTION
OF
THE OHIO STATE UNIVERSITY
DEVELOPMENT FUND

ARTICLE II. BOARD OF DIRECTORS

Section 3. Manner of Selection. Insert after "Ten (10) of the Directors" the following: "shall represent The Ohio State University Association; one (1) of these Directors shall be the Director of Alumni Affairs of The Ohio State University Association; the other nine (9)."

Section 4. Tenure. Before the first sentence, insert the following: "The Director of Alumni Affairs shall serve during his term of office." In line 3, after the word "years" delete the comma and insert a period and delete the remainder of the line. Delete paragraphs a) and b) in their entirety. After the word "years" at the end of line 13, delete the comma and insert a period and delete the remainder of the paragraph.

Section 7. Meetings:

Delete the word "two" and insert the word "four" in the first line.

Delete Article III. Officers, Sections 1 through 8, in its entirety and insert in its place a new Article III as follows:

ARTICLE III. ORGANIZATION

Section 1. Officers. The officers of The Development Fund shall be a Chairman; a Vice Chairman; a Treasurer; a Secretary; and a Director of Development. Their duties shall be those which devolve upon such offices together with such other duties as are prescribed below.

Section 2. The Chairman: The Chairman shall be elected by the Board of Directors from among the nine (9) directors elected by The Ohio State University Association.

Section 3. The Vice Chairman: The Vice Chairman of the Fund shall be elected by the Board of Directors from its own membership.

Section 4. The Treasurer: The chief financial officer of The Ohio State University shall be the Treasurer of The Development Fund.

Section 5. The Secretary: The Board of Directors shall select a member of The Development Fund staff to be the Secretary to The Development Fund Board of Directors.

Section 6. The Director of Development: The Director of Development shall be selected and appointed by the Board of Directors and shall be the Chief Executive Officer of The Development Fund. The compensation of the Director of Development shall be fixed by the Board of Directors and he shall serve at its pleasure.

Constitution of The Ohio State University Development Fund (continued)

ARTICLE III. ORGANIZATION (continued)

Section 7. Duties of the Director of Development: The Director of Development of The Development Fund shall be generally responsible for the carrying out of the plans and purposes of the Board of Directors as determined from time to time. He shall be provided with such assistance in the carrying out of his duties as may be required, and all appointments shall be subject to the approval of the Board of Directors of The Development Fund.

Section 8. Compensation: All officers of The Development Fund shall serve without compensation except the Director of Development, but shall be entitled to be reimbursed for traveling expenses incurred in connection with their official duties.

Section 9. The Steering Committee: There shall be a Steering Committee of The Development Fund Board of Directors consisting of the following four (4) members: the Chairman of the Board, the Director of Alumni Affairs of The Ohio State University Association, the Chief Financial Officer of the University, and a Vice President of the University appointed by the President of the University.

Section 10. Duties of the Steering Committee: The Steering Committee shall have administrative, coordinating and advisory duties and responsibilities to give policy guidance and general direction to the day to day operations of The Development Fund and such further duties and responsibilities as set forth in the By-Laws together with those assigned to it from time to time by the Board of Directors.

ARTICLE IV. FINANCES

Section 3. Depositing Contributions:

In subsection (c) in the second line, delete the words "the State of Ohio" and insert in their place "The Ohio State University."

Section 5. Funds for Operating Expenses:

After "that" in the fourteenth line delete the remainder of the fourteenth line and the entire fifteenth line and insert the following "no deductions shall be made from his gift for operating expenses of The Development Fund."

ARTICLE V. AMENDMENTS AND BY-LAWS

Section 1. Amendments:

After "any" in the second line delete "stated meeting" and insert in their place the following "of the four (4) regular annual meetings."

In the eighth line, following "and" and before "of" insert the following "by the Board of Directors."

September 6, 1974 meeting, Board of Trustees

V. REPORTS (continued)

C. Report on Enrollment

President Enarson presented a report on the enrollment pattern at Ohio State University. This pattern during the past several years has remained remarkably stable and prospects for the future in this regard are good. The proportion of older student enrollments is increasing, as well as the number of part-time students. Total enrollments at the regional campuses and the Agricultural Technical Institute continue to increase, and Wright-Patterson Graduate Center appears to be stabilized.

D. Report on the University's Investment Portfolio

The report dated August 30, 1974, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

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Thereupon the Board adjourned to meet Friday, October 4, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

William C. Safford
Chairman

Page 172 Blank

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND ONE HUNDRED AND FIRST MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, October 4, 1974

The Board of Trustees met at its regular monthly meeting on Friday, October 4, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: William C. Safford, Chairman, Don M. Hilliker, John L. Gushman, Howard D. Sirak, Patricia D. James, and John W. Kessler.

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Minutes of the last meeting were approved.

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RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Francis W. Davis, Professor Emeritus in the Department of Photography and Cinema, and Charles J. Willard, Professor Emeritus in the Department of Agronomy. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Francis W. Davis

The Board of Trustees of The Ohio State University expresses its sorrow at the death on September 12, 1974, of Francis W. Davis, Professor Emeritus in the Department of Photography and Cinema.

Professor Davis joined the faculty at The Ohio State University in 1933. He was appointed Acting Chairman, July 1934, and subsequently served as Chairman of the Department of Photography and Cinema until 1966.

Professor Davis received his Bachelor's degree in Electrical Engineering in 1930 and a Master's degree in Physics in 1932 from The Ohio State University, where he also did graduate work in Physics.

In his 35 years at The Ohio State University, Professor Davis received many honors in recognition of his position as a teacher, advisor, and friend. He received the Robert M. Critchfield Award for Meritorious Service in the College of Engineering, 1964; the Alfred Wright Award, 1965; Texnikoi Award, 1966; and the Engineering Speaking Society Award, 1966.

Professor Davis received recognition from both faculty members and students for his leadership in the area of student guidance. He served as advisor to Texnikoi and advisor to the Engineering Speaking Society.

Professor Davis pioneered research in infra-red photography, served in the Army Signal Corps in World War II, reaching the rank of Colonel. He wrote many articles and papers along with collaborating on a textbook, "Basic Photography."

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

B. Charles J. Willard

The Board of Trustees of The Ohio State University expresses its sorrow at the death on September 13, 1974, of Charles J. Willard, Professor Emeritus in the Department of Agronomy.

October 4, 1974 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

B. Charles J. Willard (continued)

Dr. Willard joined the faculty at The Ohio State University in 1917. He received the Bachelor of Science degree at both Kansas State University and University of Illinois. He received the Master of Science degree from the University of Illinois in 1917 and the Doctor of Philosophy degree from The Ohio State University in 1926.

In his 42 years at The Ohio State University he became internationally recognized for his research with forage crops and the control of weeds in farm crops. As a consequence, the graduate program of the Department of Agronomy in weed control has received national and international recognition. He was an inspirational trainer of men and an imaginative research scientist. As a Professor of Agronomy, he taught 3,500 undergraduate students and advised 35 advanced degree students.

Dr. Willard was Vice President in 1953, President in 1954, and a Fellow of the American Society of Agronomy. He was a Fellow of the American Association for the Advancement of Science. He played an active role in the organization of the Weed Science Society of America and was elected a Fellow of the Society and Editor of their publication "Weeds." He was Vice President 1947 and President 1948 of the North Central Weed Control Conference and Vice President of the Ohio Academy of Science. He received the Centennial Award from The Ohio State University and was Senior Scientist and Attache, U. S. Department of State, London Embassy, England, 1948. He was elected to the Ohio Agricultural Hall of Fame in 1972.

Dr. Willard published many scientific papers and popular articles, as well as contributing the Chapter, "Good Stand from Good Seeds," to the book, Grassland Seeds, D. Van Nostrand Co. in 1957; Chapter 37, "Establishment of New Seedlings," and Chapter 38, "Weed Control in Forages," in the book, Forages, published by the Iowa State University Press in 1962.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

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I. PERSONNEL ACTIONS

Personnel actions since the September 6, 1974 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles:

I. PERSONNEL ACTIONS (continued)

A. Appointments

Jules B. LaPibus from Associate Dean for Research and Development in the Graduate School to Vice Provost for Research and Dean of the Graduate School, effective October 1, 1974, at a salary of \$33,168.00 per annum. Dr. LaPibus will continue to hold the academic rank of Professor in the College of Pharmacy.

Larry C. Carey, Professor and Chairman, Department of Surgery, effective January 1, 1975, at a salary of \$39,268.00 per annum.

Desmond L. Cook from Professor in the Academic Faculty of Educational Development to Professor and Chairman, Academic Faculty of Educational Development, effective October 1, 1974, at a salary of \$26,916.00 per annum.

Russell R. Dynes from Professor in the Department of Sociology to Professor and Acting Chairman, Department of Sociology, effective October 1, 1974, at a salary of \$26,916.00 per annum.

Herman J. Peters from Professor in the Academic Faculty of Special Services to Professor and Acting Chairman, Academic Faculty of Special Services, effective October 1, 1974, at a salary of \$22,116.00 per annum with a supplemental allowance of \$100 per month during the time he serves as Acting Chairman.

Robert B. Bernhard, Coordinator - Food Services, Office of Business and Administration, effective November 1, 1974, at a salary of \$23,688.00 per annum.

B. Leaves of Absence Without Salary

Rudolf F. Ahlswede, Professor, Department of Mathematics, effective October 1, 1974 through March 31, 1975, to work at the Institut fur Math Statistik.

John C. Morrow, Professor, Department of Theatre, effective October 1, 1974 through September 30, 1975, to serve as a Visiting Professor at the State University of New York at New Paltz, New York.

Balakrishnan Chandrasekaran, Associate Professor, Department of Computer and Information Science, effective October 1, 1974 through September 30, 1975, for personal reasons.

October 4, 1974 meeting, Board of Trustees

I. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Antionette P. Eaton, Associate Professor, Department of Pediatrics, effective September 16, 1974 through September 15, 1975, to assume an administrative position in the Ohio Department of Health.

John Michael Compton, Assistant Professor, Mansfield Campus, effective October 1, 1974 through September 30, 1975, for personal reasons.

James E. Schultz, Assistant Professor, Department of Mathematics, effective October 1, 1974 through March 31, 1975, to join the Mathematics Education Group at the University of Chicago.

Norleen Ackerman, Instructor, Cooperative Extension Service, effective December 1, 1974 through June 30, 1975, to pursue a program of professional improvement at Michigan State University.

Robert L. Romig, Instructor, Cooperative Extension Service, effective January 1, 1975 through June 15, 1975, to engage in a program for professional improvement at The Ohio State University.

C. Emeritus Titles

John H. Sitterley, Department of Agricultural Economics and Rural Sociology, with the title Professor Emeritus, effective October 1, 1974.

Leo D. Stone, Academic Faculty of Finance, with the title Professor Emeritus, effective September 1, 1974.

Beulah B. Converse, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective September 1, 1974.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Titles, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the Board of Trustees approved the foregoing recommendation by a roll call vote with five affirmative votes cast and Dr. Sirak abstaining, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

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October 4, 1974 meeting, Board of Trustees

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of August 1974 be accepted.

Summary for August 1974

	No. of Projects	Support Level
Office of Business and Administration	32	\$1,285,427.55
The Ohio State University Research Foundation	69	1,540,444.00
The Engineering Experiment Station	6	<u>92,343.00</u>
		\$2,918,214.55
	(Donors)	
The Ohio State University Development Fund	2,414	\$ 263,603.78

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Gushman, seconded by Mr. Kessler, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, was approved by unanimous voice vote.

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$327,361.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Veterinary Medicine, for period July 1, 1973 through June 30, 1974. (Grant No. 3E03 PE00526-04S1)
- b. \$45,703.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service, Rehabilitation Services, Chicago, Illinois, for Traineeships in Speech Pathology and Audiology - Training Grant, under the direction of Department of Communication, for period September 1, 1974 through August 31, 1975. (Grant No. 44-P-25121/5-11)
- c. \$37,000.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for An Interdisciplinary Graduate Program in Physical Education with Specialization in Adapted Physical Education Planned in Association with a University-Affiliated Center, under the direction of School of Health, Physical Education, and Recreation, for period June 1, 1974 through May 31, 1975. (Grant No. OEG-0-74-2660)
- d. \$26,506.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Grants and Contracts Management Branch, Bethesda, Maryland, for Neocortical and Subcortical Interactions - Research Scientist Development - Type II, under the direction of Department of Psychology, for period September 1, 1974 through August 31, 1975. (Grant No. 5 K02 MH12747-08)
- e. \$20,400.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service, Rehabilitation Services, Chicago, Illinois, for Traineeships in Occupational Therapy - Training Grant, under the direction of School of Allied Medical Professions, for period September 1, 1974 through August 31, 1975. (Grant No. 44-P-25123/5-10)
- f. \$20,241.00 additional grant from Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service - Rehabilitation Services, Chicago, Illinois, for Traineeships in Rehabilitation Medicine - Training Grant, under the direction of Department of Physical Medicine, for period July 1, 1974 through June 30, 1975. (Grant No. 44-P-25122/5-13, Amend. No. 1)

October 4, 1974 meeting, Board of Trustees

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- g. \$13,084.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service, Rehabilitation Services, Chicago, Illinois, for Traineeships in Physical Therapy - Training Grant, under the direction of School of Allied Medical Professions, for period September 1, 1974 through August 31, 1975. (Grant No. 44-P-25124/5-11)
- h. \$12,900.00 additional grant from National Science Foundation, Washington, D. C., for extension of service of an Ohio State University staff member assigned to the National Science Foundation Personnel Mobility Program, for period August 13, 1974 through December 31, 1974. (IG-00076-001)
- i. \$10,779.00 granted by Agency for International Development, Washington, D. C., for assistance on high level socio-economic planning to the Office of Agricultural Planning and Analysis of the Ministry of Agriculture of Brazil, under the direction of College of Agriculture and Home Economics, for period August 1, 1974 through February 1, 1975. (Contract No. AID-12-767)
- j. \$3,000.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, for a Public Health Service Research Fellowship in Allergy and Infectious Diseases, under the direction of Department of Medicine, for period July 1, 1974 through June 30, 1975. (Fellowship No. 1 F22 AI03022-01)
- k. \$3,000.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Cancer Institute, Bethesda, Maryland, for a Public Health Service Research Fellowship in Cancer Research, under the direction of Department of Medicine, for period July 1, 1974 through June 30, 1975. (Fellowship No. 1 F22 CA01763-01)
- l. \$3,000.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Cancer Institute, Bethesda, Maryland, for a Public Health Service Research Fellowship in Cancer Research, under the direction of Department of Medicine, for period July 1, 1974 through June 30, 1975. (Fellowship No. 1 F22 CA00776-01)

TOTAL - Federal Contracts/Grants \$522,974.00

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants

- a. \$78,750.00 granted by State of Ohio, Department of Mental Health and Mental Retardation, Division of Management Services, Columbus, Ohio, for Adult Training Program for Moderately Retarded Young Men, under the direction of Nisonger Center for Mental Retardation.
- b. \$65,000.00 granted by State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Development of, and Training in the Use of Local Education Agency Plans by State Staff, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1974 through August 31, 1975.
- c. \$60,000.00 granted by State of Ohio, Department of Mental Health and Mental Retardation, Division of Mental Retardation and Developmental Disabilities, Columbus, Ohio, for Continuing Education Programs in Residential Facilities Personnel Education, Legal Rights and Legal Planning Education, Personal Advocacy Coordinators Education, Client Protective Workers Education, and Grant Writing and Financial Assessment Seminars, under the direction of Nisonger Center for Mental Retardation, for period October 1, 1974 through June 30, 1975.
- d. \$47,468.00 granted by State of Ohio, Department of Mental Health and Mental Retardation, Division of Management Services, Columbus, Ohio, for Adaptive Behavior and the Delivery of Community Services, under the direction of Nisonger Center for Mental Retardation, for fiscal year 1975.
- e. \$41,936.00 granted by State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Instructional System Design, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1974 through August 31, 1975.
- f. \$40,000.00 granted by State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Leadership Development in Career Education, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1974 through August 31, 1975.
- g. \$40,000.00 granted by State of Ohio, Rehabilitation Services Commission, Columbus, Ohio, for providing equipment and remodeling of library facilities to the legally blind and partially sighted students, under the direction of Counseling and Consultation Services - Disability Services.

October 4, 1974 meeting, Board of Trustees

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants (continued)

- h. \$25,000.00 granted by State of Ohio, Department of Mental Health and Mental Retardation, Division of Mental Retardation and Developmental Disabilities, Columbus, Ohio, for Core Support for the Continuing Education Programs, under the direction of Nisonger Center for Mental Retardation.
- i. \$24,500.00 granted by State of Ohio, Rehabilitation Services Commission, Columbus, Ohio, for Vocational Rehabilitation Public Welfare Project, under the direction of School of Social Work, for period December 1, 1973 through November 30, 1974.
- j. \$8,624.00 granted by State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Regional In-Service Training Program for State Staff Professional Personnel for Vocational Education, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1974 through August 31, 1975.
- k. \$4,000.00 granted by State of Ohio, Department of Rehabilitation and Correction, Correctional Medical Center, Columbus, Ohio, for medical and surgical care of those patients of the Otolaryngology service of the Correctional Medical Center, under the direction of Department of Otolaryngology, for period July 1, 1974 through June 30, 1975.

TOTAL - State of Ohio Contracts/Grants \$435,278.00

3. Industrial and Other Contracts/Grants

- a. \$67,212.00 granted by Franklin County, Program for the Mentally Retarded, Columbus, Ohio, for support of the three-phase Holy Family Project at The Nisonger Center, under the direction of Nisonger Center for Mental Retardation, for period July 1, 1974 through June 30, 1975.
- b. \$54,838.00 granted by Columbus Metropolitan Area Community Action Organization's New Careers Program, Columbus, Ohio, for support of New Careers Program, under the direction of School of Social Work, for period June 18, 1974 through December 18, 1974. (DOL Contract No. N5-2519-39)

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

3. Industrial and Other Contracts/Grants (continued)

- c. \$42,830.00 granted by Michigan State University, Research and Contract Administration, East Lansing, Michigan, for services of an OSU staff member, to be devoted to MSU's Korean Agricultural Planning Project in Seoul, Korea, under the direction of Department of Agricultural Economics and Rural Sociology, for period August 1, 1974 through March 31, 1976.
- d. \$40,232.00 granted by Milwaukee Public Schools, Milwaukee, Wisconsin, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational and Technical Education, for period July 1, 1974 through June 30, 1975. (Contract No. CVE/ACE-105-MPSC-74)
- e. \$38,675.00 granted by Franklin County, Program for the Mentally Retarded, Columbus, Ohio, for support of the pre-school class, under the direction of Nisonger Center for Mental Retardation, for period July 1, 1974 through June 30, 1975.
- f. \$29,884.55 granted by Columbus Metropolitan Area Community Action Organization's New Careers Program, Columbus, Ohio, for support of New Careers Program, under the direction of College of Administrative Science, for period June 18, 1974 through December 18, 1974. (DOL Contract No. N5-2519-39)
- g. \$25,225.00 granted by Madison Public Schools, Madison, Wisconsin, for providing a continuing organization structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational and Technical Education, for period July 1, 1974 through June 30, 1975. (Contract No. CVE-115-MPS-74)
- h. \$15,121.00 granted by Franklin County, Program for the Mentally Retarded, Columbus, Ohio, for support of two Early Childhood Training Units at The Nisonger Center, under the direction of Nisonger Center for Mental Retardation, for period July 1, 1974 through June 30, 1975.
- i. \$13,158.00 additional grant from Franklin County, Mental Health and Retardation Board, Columbus, Ohio, for extension of the "normalization" process to schools and the various other settings in which a child and his family function within the near-northside catchment area, under the direction of The Nisonger Center, for period July 1, 1974 through June 30, 1975.

TOTAL - Industrial and Other Contracts/Grants \$327,175.55

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

- a. \$100,000.00 additional funds from Department of the Air Force, 4950th Test Wing, Wright-Patterson Air Force Base, Ohio, for RCS Reduction Studies, under the direction of Department of Electrical Engineering. (Project 3622-A1 - Mod. #P00002)
- b. \$84,850.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Rockville, Maryland, for Study of Messages Received at an EMS Dispatching Center, under the direction of Department of Preventive Medicine, for period June 28, 1974 through December 28, 1975. (Project 3972-A1 - New)
- c. \$65,241.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Leukemia-Lymphoma Program, under the direction of Department of Medicine, for period June 30, 1974 through October 31, 1975. (Project 3982-A1 - New)
- d. \$65,200.00 from National Science Foundation, Washington, D. C., for Fundamental Studies of Passive Films on Metals, under the direction of Department of Metallurgical Engineering, for period September 1, 1974 through August 31, 1976. (Project 3991-A1 - New)
- e. \$59,751.00 from Department of the Army, Headquarters Army Electronics Command, Fort Monmouth, New Jersey, for Multiturn Loop Antenna for Vehicular Applications, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period July 25, 1974 through July 24, 1975. (Project 3985-A1 - New)
- f. \$55,916.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Serous Otitis Media: Immunochemical and Electron Microscopic Investigation, under the direction of Department of Otolaryngology, for period September 1, 1974 through August 31, 1975. (Project 2949-D - Ext. #4)
- g. \$49,969.00 from Department of the Air Force, Electronic Systems Division, Bedford, Massachusetts, for Continuation of the Investigation of the Multi-Frequency Radar Reflectivity of Radar Target Identification, under the direction of Department of Electrical Engineering, for period April 10, 1972 through June 30, 1975. (Project 3424-A1 - Mod. #P00003)

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- h. \$46,900.00 from National Science Foundation, Washington, D. C., for Chemical and Structural Relationships of the Intermediate Boron Hydrides, under the direction of Department of Chemistry, for period September 1, 1973 through August 31, 1975. (Project 3789-A1 - Ltr. Dtd. 8/9/74)
- i. \$46,687.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Leukemia-Lymphoma Program, under the direction of Department of Medicine, for period June 30, 1974 through October 31, 1975. (Project 3982-E1 - New)
- j. \$46,460.00 additional funds from Department of the Army, Procurement and Production Directorate, Maryland Procurement Office, Ft. George G. Meade, Maryland, for Superdirective Antenna Array Study, under the direction of Department of Electrical Engineering, ElectroScience Laboratory. (Project 3955-A1 - Mod. #P00001)
- k. \$44,880.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Ion Transport by Heart Mitochondria, under the direction of Physiological Chemistry, for period September 1, 1974 through August 31, 1975. (Project 2012-J - Ext. #9)
- l. \$44,126.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Pathogenesis of Coronary Atherosclerosis, under the direction of Department of Pathology, for period September 1, 1974 through August 31, 1975. (Project 2525-G - Ext. #7)
- m. \$40,540.00 from Department of Transportation, Urban Mass Transit Administration, Washington, D. C., for Research Component-- Urban Mass Transportation Institutional Research and Training Grant, under the direction of Academic Faculty of Marketing, for period July 1, 1972 through June 30, 1975. (Project 3491-C1 - Amend. #1)
- n. \$35,971.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Crisis Management Research, under the direction of Mershon Center for Education in National Security, for period August 1, 1974 through January 15, 1975. (Project 3995-A1 - New)

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- o. \$34,819.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Polyfunctional Catalysis, under the direction of Department of Chemistry, for period August 1, 1974 through July 31, 1975. (Project 3292-A4 - Ext. #3)
- p. \$33,496.00 from Department of Transportation, Urban Mass Transit Administration, Washington, D. C., for Training Component--Urban Mass Transportation Institutional Research and Training Grant, under the direction of Department of Civil Engineering, for period July 1, 1972 through June 30, 1975. (Project 3491-B1 - Amend. #1)
- q. \$31,408.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Leukemia-Lymphoma Program, under the direction of Department of Medicine, for period June 30, 1974 through October 31, 1975. (Project 3982-C1 - New)
- r. \$30,709.00 additional funds from Department of the Air Force, 4950th Test Wing, Wright-Patterson Air Force Base, Ohio, for Development of High Density Gas Diagnostics for High Speed Aerodynamics, under the direction of Department of Aeronautical and Astronautical Engineering. (Project 3890-A1 - Mod. #P00001)
- s. \$30,000.00 from National Endowment for the Humanities, Division of Research Grants, Washington, D. C., for A Complete Vocabulary of the Works of Wace and All Extant Old French Versions of the Brut in Verse--Phase III, under the direction of Department of Romance Languages and Literatures, for period September 1, 1974 through August 31, 1975. (Project 3999-A1 - New)
- t. \$28,900.00 from National Science Foundation, Washington, D. C., for Metal Carbonyls and Metal-Carbon Bonds, under the direction of Department of Chemistry, for period September 1, 1972 through August 31, 1975. (Project 3536-A1 - Ltr. Dtd. 8/12/74)
- u. \$27,474.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Hydrophilic Colloid Interactions in Foods, under the direction of Department of Food Science and Nutrition, for period September 1, 1974 through August 31, 1975. (Project 2037-J - Ext. #9)

October 4, 1974 meeting, Board of Trustees

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- v. \$26,378.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Leukemia-Lymphoma Program, under the direction of Department of Medicine, for period June 30, 1974 through October 31, 1975. (Project 3982-B1 - New)
- w. \$25,204.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Biochemical Applications of Osmium Chemistry, under the direction of Department of Biochemistry, for period September 1, 1974 through August 31, 1975. (Project 3721-A2 - Ext. #1)
- x. \$25,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Separated Flows, under the direction of Department of Aeronautical and Astronautical Engineering, for period September 1, 1971 through August 31, 1975. (Project 3308-A1 - Mod. #2)
- y. \$24,664.00 from Department of Transportation, Urban Mass Transit Administration, Washington, D. C., for Urban Mass Transportation Institutional Research and Training Grant, under the direction of Department of Industrial and Systems Engineering, for period July 1, 1972 through June 30, 1975. (Project 3491-A1 - Amend. #1)
- z. \$23,856.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Control of Differential Gene Action and Morphogenesis, under the direction of Department of Biochemistry, for period September 1, 1974 through August 31, 1975. (Project 3307-A4 - Ext. #3)
- aa. \$16,800.00 from Civil Service Commission, Bureau of Training, Washington, D. C., for Cost and Price Analysis, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1974 through June 30, 1975. (Project 4033-A1 - New)
- bb. \$16,789.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Leukemia-Lymphoma Program, under the direction of Department of Medicine, for period June 30, 1974 through October 31, 1975. (Project 3982-D1 - New)

October 4, 1974 meeting, Board of Trustees

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- cc. \$15,000.00 from Department of Commerce, National Oceanic and Atmospheric Administration, Boulder, Colorado, for Continuation of a Theoretical Study of Vortex-Breakdown in Tornadoes, under the direction of Department of Aeronautical and Astronautical Engineering, for period June 1, 1973 through March 31, 1975. (Project 3722-A1 - Amend. #1)
- dd. \$15,000.00 from Civil Service Commission, Bureau of Training, Washington, D. C., for Course Materials, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1973 through June 30, 1975. (Project 3808-F1 - Purchase Agreement 75-0256)
- ee. \$14,414.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Metabolism of 6-Deoxyhexoses, under the direction of Department of Biochemistry, for period September 1, 1974 through August 31, 1975. (Project 2701-F - Ext. #6)
- ff. \$12,682.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, for General Research Support Grant, under the direction of College of Veterinary Medicine. (Project 2776-A5 - Ltr. Dtd. 6/17/74)
- gg. \$8,800.00 from National Science Foundation, Washington, D. C., for Geology and Paleomagnetism of Scott Glacier Area, Antarctica, under the direction of Institute of Polar Studies, for period August 1, 1974 through November 30, 1975. (Project 4001-A1 - New)
- hh. \$6,000.00 from Department of Transportation, Federal Highway Administration, Washington, D. C., for Field Test and Evaluation Center for Eastern States, under the direction of Engineering Experiment Station, for period June 27, 1974 through January 26, 1975. (Project 3535-D1 - New)
- ii. \$4,500.00 from National Science Foundation, Washington, D. C., for Paleomagnetism of Dry Valley Drilling Project Core, under the direction of Institute of Polar Studies, for period July 15, 1974 through July 14, 1975. (Project 3990-A1 - New)
- jj. \$4,235.00 from Department of Health, Education, and Welfare, Office of Education, Bureau of Library and Learning Resources, Washington, D. C., for Acquisition of Academic Library Resources (for OSU Libraries), under the direction of University Libraries, for period June 28, 1974 through June 30, 1975. (Project 3992-A1 - New)

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- kk. \$4,235.00 from Department of Health, Education, and Welfare, Office of Education, Bureau of Library and Learning Resources, Washington, D. C., for Acquisition of Academic Library Resources (for Agricultural Technical Institute), under the direction of University Libraries, for period June 28, 1974 through June 30, 1975. (Project 3993-A1 - New)
- ll. \$4,235.00 from Department of Health, Education, and Welfare, Office of Education, Division of Library Programs, Washington, D. C., for Acquisition of Academic Library Resources (for Newark Regional Campus), under the direction of University Libraries, for period June 28, 1974 through June 30, 1975. (Project 4031-A1 - New)
- mm. \$4,235.00 from Department of Health, Education, and Welfare, Office of Education, Division of Library Programs, Washington, D. C., for Acquisition of Academic Library Resources (for Lima Regional Campus), under the direction of University Libraries, for period June 28, 1974 through June 30, 1975. (Project 4032-A1 - New)
- nn. \$4,050.00 from Civil Service Commission, Bureau of Training, Washington, D. C., for Inter-Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education, for period February 11, 1974 through August 31, 1974. (Project 3808-G1 - Purchase Orders Dtd. 7/31/74 and 8/21/74)
- oo. \$2,000.00 from Civil Service Commission, Denver Regional Training Center, Denver, Colorado, for Course Presentation, under the direction of College of Administrative Science, Division of Continuing Education, for period August 12, 1974 through August 16, 1974. (Project 3996-A1 - New)

TOTAL - Federal Research Contracts/Grants \$1,261,374.00

2. State of Ohio Research Contracts/Grants

- a. \$42,893.00 from Ohio Department of Rehabilitation and Correction, Columbus, Ohio, for Predicting Adjustment and Identifying Inmates for Diversionary Programming, under the direction of Department Psychiatry, for period July 1, 1974 through June 30, 1975. (Project 3997-A1 - New)

October 4, 1974 meeting, Board of Trustees

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

2. State of Ohio Research Contracts/Grants (continued)

- b. \$19,562.00 from Ohio Department of Rehabilitation and Correction, Columbus, Ohio, for Evaluation of Community Reintegration Centers--Phase III, under the direction of College of Administrative Science, School of Public Administration, for period July 1, 1974 through June 30, 1975. (Project 3936-A1 - New)
- c. \$7,300.00 from Ohio Department of Rehabilitation and Correction, Adult Parole Authority, Columbus, Ohio, for The Use of the Ex-Offender as a Parole Officer Aide--Phase III, under the direction of College of Administrative Science, School of Public Administration, for period July 1, 1974 through June 30, 1975. (Project 4002-A1 - New)
- d. \$3,500.00 from Ohio Department of Rehabilitation and Correction, Columbus, Ohio, for Multi-Disciplinary Treatment, Remotivation and Education Project--London Phase III, under the direction of College of Administrative Science, School of Public Administration, for period July 1, 1974 through June 30, 1975. (Project 3986-A1 - New)
- e. \$3,500.00 from Ohio Department of Rehabilitation and Correction, Columbus, Ohio, for Evaluation of the Marion Correctional Institution Drug/Alcohol Treatment Program--Phase II, under the direction of College of Administrative Science, School of Public Administration and School of Social Work, for period September 1, 1974 through June 30, 1975. (Project 4000-A1 - New)

TOTAL - State of Ohio Research Contracts/Grants \$76,755.00

3. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants

- a. \$40,520.00 from Procter and Gamble Company, Cincinnati, Ohio, for Study of Dental Calculus, under the direction of College of Dentistry, for period July 1, 1974 through June 30, 1975. (Project 2070-B - Ext. #9)
- b. \$24,000.00 from Abbott Laboratories, North Chicago, Illinois, for Chemistry of Mold Metabolites, under the direction of College of Pharmacy, for period September 1, 1973 through August 31, 1975. (Project 3819-A1 - Ltr. Dtd. 8/8/74)

October 4, 1974 meeting, Board of Trustees

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other

Non-Federal Research Contracts/Grants (continued)

- c. \$19,938.00 from University of Alaska, Tundra Biome Center, College, Alaska, for The Structure and Function of the Tundra Ecosystem, under the direction of Institute of Polar Studies, for period April 1, 1974 through March 31, 1975. (Project 3994-A1 - New)
- d. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Immunoautoradiography of Vascular Smooth Muscle, under the direction of Department of Pathology, for period October 1, 1974 through September 30, 1975. (Project 4004-A1 - New)
- e. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Time Course and Duration of the Inotropic and Chronotropic Effects of Oral Propranolol in Normal Volunteers, under the direction of Department of Medicine, for period October 1, 1974 through September 30, 1975. (Project 4006-A1 - New)
- f. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Effect of Aortic Stenosis on Neonatal Myocardial Cellular and Organelle Growth, under the direction of Department of Pathology, for period October 1, 1974 through September 30, 1975. (Project 4007-A1 - New)
- g. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Evaluation of Myocardial Perfusion After Myocardial Revascularization Procedures, under the direction of Department of Medicine, for period October 1, 1974 through September 30, 1975. (Project 4009-A1 - New)
- h. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for The Biophysical Aspects of Atheroma Stability, under the direction of College of Pharmacy, for period October 1, 1974 through September 30, 1975. (Project 4013-A1 - New)
- i. \$7,481.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Pathogenesis and Diagnoses of Myocarditis Due to Toxoplasma gondii, under the direction of Department of Veterinary Pathobiology, for period October 1, 1974 through September 30, 1975. (Project 4010-A1 - New)

October 4, 1974 meeting, Board of Trustees

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants (continued)

- j. \$7,472.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for RNA and Protein Synthesis in Isolated Myocytes from Adult Rat Heart, under the direction of Department of Pathology, for period October 1, 1974 through September 30, 1975. (Project 4015-A1 - New)
- k. \$7,455.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Biochemical Events Underlying Injury to Ischemic Myocardium, under the direction of Department of Physiological Chemistry, for period October 1, 1974 through September 30, 1975. (Project 4003-A1 - New)
- l. \$7,455.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Measurement of the Viscoelastic Properties of the Aorta in the Intact Dog, under the direction of Department of Physiology, for period October 1, 1974 through September 30, 1975. (Project 4011-A1 - New)
- m. \$7,413.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for The Effect of Chronic Heavy Physical Training on Selected Physical and Physiological Variables in Age Group Swimmers from 10-17 Years of Age, under the direction of College of Education, School of Health, Physical Education, and Recreation, for period October 1, 1974 through September 30, 1975. (Project 4005-A1 - New)
- n. \$6,825.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Ion Transport by Heart Mitochondria, under the direction of Department of Physiological Chemistry, for period October 1, 1974 through September 30, 1975. (Project 4008-A1 - New)
- o. \$5,686.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for RV Pacing and Left Bundle Branch Block, under the direction of Department of Medicine, for period October 1, 1974 through September 30, 1975. (Project 4014-A1 - New)
- p. \$5,445.00 from American Cancer Society, Ohio Division, Columbus, Ohio, for An Ultrastructural Approach for Analyzing the Surface Chemistry of the Hemopoietic Stem Cells in Normal and Malignant Disorders, under the direction of Department of Anatomy, for period July 1, 1974 through June 30, 1975. (Project 3989-A1 - New)

October 4, 1974 meeting, Board of Trustees

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants (continued)

- q. \$5,000.00 from Martin Marietta Corporation, Denver, Colorado, for Evaluation of S-194 (L-Band Radiometer) Flight Data from Sky Lab, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period July 20, 1973 through December 1, 1974. (Project 3749-A1 - Amend. #2)
- r. \$5,000.00 from American Cancer Society, Ohio Division, Columbus, Ohio, for Preliminary Studies of the Molecular Basis for Defective Cell-Mediated Immunity in Tumor-Bearing Animals, under the direction of Department of Physiological Chemistry, for period July 1, 1974 through June 30, 1975. (Project 3998-A1 - New)
- s. \$4,000.00 from American Cancer Society, Ohio Division, Columbus, Ohio, for Specific Anti-Tumor Immunotherapy Using Syngeneic RNA, under the direction of Department of Microbiology, for period July 1, 1974 through June 30, 1975. (Project 3987-A1 - New)
- t. \$3,625.00 from American Cancer Society, Ohio Division, Columbus, Ohio, for Use of Immune Lymphocytes for Detection of Tumor Antigens, under the direction of Department of Pediatrics, for period July 1, 1974 through June 30, 1975. (Project 3981-A1 - New)
- u. \$3,500.00 from American Cancer Society, Ohio Division, Columbus, Ohio, for Immunosuppression of Neoplastic Cells in Experimental Lymphoid Leukemia, under the direction of Department of Microbiology, for period July 1, 1974 through June 30, 1975. (Project 3988-A1 - New)
- v. \$2,000.00 additional funds from International Lead Zinc Research Organization, New York, New York, for Effect of G6pd Deficiency on Lead Uptake of Erythrocytes, under the direction of Department of Physiology. (Project 3403-A1 - Ltr. Dtd. 8/6/74)
- w. \$2,000.00 from Union Carbide Corporation, Tarrytown Technical Center, Tarrytown, New York, for An Ecology Evaluation of Hypolimnetic Oxygenation, under the direction of Department of Zoology, for period April 1, 1974 through January 31, 1975. (Project 3693-A2 - Ltr. Dtd. 8/5/74)

TOTAL - Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants \$202,315.00

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

C. The Engineering Experiment Station

1. Federal Research Contract

- a. \$29,168.00 from U. S. Department of the Interior, Washington, D. C., for Effects of Spray Irrigation of Municipal Wastewater on Nitrogen Transformations, under the direction of Water Resources Center, for period July 1, 1974 through June 30, 1975. (EES 495)

2. Industrial and Other Research Contracts

- a. \$27,500.00 from City of Columbus, Columbus, Ohio, Pretrial Release Program - FY 75, under the direction of Department of Industrial and Systems Engineering, for period July 1, 1974 through December 31, 1974. (EES 497)
- b. \$20,000.00 from American Gas Association, Arlington, Virginia, for An Experimental and Analytical Study of the Influence of Sound on the Products of Combustion, Flame Control, and the Sound Power of the Combustion Process, under the direction of Department of Mechanical Engineering, for period October 1, 1974 through September 30, 1975. (EES 466X, Ext. #1)
- c. \$8,175.00 from Westreco, Incorporated, Marysville, Ohio, for Ultrasonic Vibration of Mold Cavities, under the direction of Department of Engineering Mechanics, for period August 12, 1974 through September 12, 1974. (EES 498)
- d. \$5,000.00 from Battelle Memorial Institute, Columbus, Ohio, for Review and Evaluation of Water Resources Management Planning Techniques, under the direction of Department of Civil Engineering, for period August 1, 1974 through October 15, 1974. (EES 496)
- e. \$2,500.00 from AMP, Incorporated, Glen Rock, Pennsylvania, for Development of a Center Draw Transducer, under the direction of Department of Engineering Mechanics, for period August 1, 1974 through October 31, 1974. (EES 473, Ext. #1)

TOTAL - Industrial and Other Research Contracts \$63,175.00

D. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$37,000.00 from Emerson S. Zuck Trust, Orlando, Florida, for Mr. and Mrs. Zuck's named endowment fund to provide loans to needy and deserving students.
- b. \$12,000.00 from International Copper Research Association, Inc., New York, New York, for their fellowship fund in Welding Engineering.

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- c. \$10,105.00 from The Refractories Institute, Pittsburgh, Pennsylvania, for research in the Department of Ceramic Engineering.
- d. \$5,500.00 from Ohio Contractors Association, Columbus, Ohio--\$5,000.00 for their new project to supplement salaries for faculty engaged in teaching courses involving construction engineering and \$500.00 for their loan fund in Civil Engineering.
- e. \$5,000.00 from Armco Foundation, Middletown, Ohio, for their Professorship of Metallurgy.
- f. \$5,000.00 from Columbus Bituminous Concrete Corporation, Columbus, Ohio, for the University Activities Center.
- g. \$5,000.00 from The Duriron Company, Inc., Dayton, Ohio, for their Professorship in Metallurgical Engineering.
- h. \$5,000.00 from Phi Beta Psi Charity Trust Fund, Muncie, Indiana (given in the name of John Peter Minton), for the Cancer Research Fund of Dr. Minton.

2. Establishment of Named Funds

- a. \$5,000.00 from the family of Gerald R. Black for the establishment of The Gerald R. Black Memorial Scholarship Fund.

The Gerald R. Black Memorial Scholarship Fund

The Gerald R. Black Memorial Scholarship Fund was established October 4, 1974, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from the family of Gerald R. Black, B.Arch. '24.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University with the right to invest and reinvest as occasion dictates.

The annual income is to be used to award a scholarship to a student in the Department of Theatre, preferably a playwright, in the discretion of the Chairman of the Department of Theatre in the College of The Arts. In the case of a playwright, the limitation to students in the Department of the Theatre may be waived, to include students from the English or literature departments.

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

a. The Gerald R. Black Memorial Scholarship Fund (continued)

Should the need for this scholarship cease to exist, or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by The Ohio State University Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then responsible for theatre education.

b. \$5,000.00 from Mrs. Frances M. Johnson for the establishment of the Sherman Johnson & Frances Battles Johnson Fund.

Sherman Johnson & Frances Battles Johnson Fund

The Sherman Johnson & Frances Battles Johnson Fund was established October 4, 1974, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Mrs. Frances M. Johnson, B.S.Ed. '17, Painesville, Ohio, and in memory of her late husband Sherman Johnson.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for the benefit of The Ohio State University College of Medicine. Income from the Fund may be used at the discretion of the Dean of the College of Medicine but the principal should be kept in perpetuity unless special permission for its specific use is obtained from Mrs. Johnson.

In the event that the College of Medicine as it now exists should be altered in any reorganization of University colleges, schools and departments, the Board of Trustees or successor governing body of the University shall direct use of the income for educational and related purposes in the field of medicine.

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III. BUSINESS AND ADMINISTRATION

A. Architects or Engineers

1. Clinical Medical Sciences Educational Facility (Supporting Services Phase)

At the December 7, 1973, meeting of the Board of Trustees, the services of the architectural firm of Page Southerland Page were approved to be continued for the modified program of the total project formerly known as "Clinical Medical Sciences Educational Facility." The modified program was estimated to cost \$10,000,000.00, limited to support and ancillary facilities consisting of a two-story structure.

It is now anticipated that an additional \$2,707,018.00 will be made available from the Department of Health, Education, and Welfare, which can be added to the original funds available from H. B. 985, making a new project total of \$12,707,018.00 for the revised modified program. The additional funds will provide for a third floor to the support facility, which will include space for radiology and laboratories.

In order to make use of these funds it is necessary to modify the Page Southerland Page contract to expand their architectural services. This will provide additional architectural and engineering services including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents and complete supervision of construction. Fee for this service will be negotiated with the architect by the Division of Public Works.

Funds for the service were originally provided in H. B. 985, Item 315-077. The additional funding will be provided from the Department of Health, Education, and Welfare grant.

Upon motion of Mr. Gushman, seconded by Mr. Hilliker, the above recommendation was approved by unanimous roll call vote. This action is contingent upon receipt of grant from the Department of Health, Education, and Welfare.

B. Report of Award of Contracts

1. Advertised Project

In accordance with authorization provided by the Board of Trustees, bids were taken on the project listed below and the contract was recommended for award. The action reported to the Board was as follows:

October 4, 1974 meeting, Board of Trustees

III. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

1. Advertised Project (continued)

a. Veterinary Hospital--Connecting Road

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (5 bids received 9-12-74, Rebid)		
Baker Construction Company (Columbus)	\$12,995.00*	\$24,986.00

*Based upon counsel by the Department of Administrative Services, Division of Public Works, the low bidder, A & C Construction Co. was permitted to withdraw their bid of \$6,453.50 because of errors and omissions they made on the bid sheet. Therefore, the job was awarded to the second low bidder, Baker Construction Company.

Funds are budgeted in Budget Account 126070 (Contract Repair).

2. Bids Received Through The Ohio State University
Purchasing Department

Bids were requested and received on the project listed below by The Ohio State University Purchasing Department. The action reported to the Board was as follows:

a. Equine Exercise Building, Wooster, Ohio

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (4 bids received 7-31-74, Rebid)		
Golden Giant, Inc. (Kenton, Ohio)	\$54,838.00	\$55,000.00

Funds are budgeted in H. B. 985, Item 366-001 (Agricultural Technical Institute).

Upon motion of Dr. Sirak, seconded by Mr. Gushman, the above award of contracts and expenditure of funds were approved, and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

III. BUSINESS AND ADMINISTRATION (continued)

C. Report of Controlling Board Actions Pertaining to The Ohio State University

- 6 Approves the release of \$260,000.00 from H. B. 985, Item 315-087 (Mahoning County Area Extension Center) to award the General, Plumbing, Heating, Ventilating and Air Conditioning, and Electrical Contracts on the project known as "Mahoning County Area Extension Center."
- 8 Approves the release of \$27,000.00 from H. B. 985, Item 315-074 (Utilities and Renovations) to provide the necessary planning money for the project "Traffic Improvements."
- 10 Approves the release of \$57,000.00 to award the General, Plumbing, and Electrical Contracts on the project known as "Vivian Hall Laboratory Remodeling" from H. B. 985, Item 315-074 (Utilities and Renovations).

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IV. REPORTS

A. Report from President Enarson on the University Activities Center

President Enarson made the following statement:

Mr. Chairman and Members of the Board, I come to an extremely important item on the Board agenda. I have awaited this day for a long time. I am pleased to report to this Board and to the public that we have successfully completed our campaign to fund the expansion of University Activities facilities on this campus. As a matter of historical interest, I was going to bring this matter to the Board a month ago. I was going to report we have come very close and the time had come to wind the campaign down. I was trying to figure out how to say in a small, wee voice that we hadn't quite made it. But Jack Havens who is an alumnus of this University and has given an unbelievable amount of time and support to the fund-raising effort almost begged me to wait another month. Two things happened since then: One, he succeeded in raising more money and secondly, we received an unrestricted gift of \$250,000 from the Dolly and Ralph Cohen Foundation that pushed us over the top.

Earlier we had had a very significant commitment of a very special sort which brought us within sight of our goal. As you may recall, our Department of Athletics had committed \$50,000 from the proceeds from the Browns-Bengals game of last year.

IV. REPORTS (continued)

A. Report from President Enarson on the University Activities Center (continued)

President Enarson's statement (continued)

The Department of Athletics some months ago also agreed to provide \$883,000 for a diving pool as an intimate part of this total program. This pool clearly is advantageous to us in support of our intercollegiate program since it obviously has a dual use. It will free up the other facilities and provide greater opportunities for people interested in swimming. And so I would like, for the record, to thank the many other people who have contributed so significantly to this campaign--to Jack Nicklaus who spearheaded the national campaign; to the staff of the Development Fund; and to many other volunteers. I should also be remiss if I didn't thank the many alumni, faculty, staff, students, and friends of the University who through gifts and pledges made this goal a reality. Special recognition is due to the Benedum Foundation for the million dollar challenge gift because it was the kickoff gift. This is an unusual project since the Legislature put up \$5 million with the understanding that we would raise \$5 million and at long last we are at the \$10 million goal. Special thanks also go to the Nationwide Insurance Companies for a \$250,000 gift and to five anonymous donors whose total contributions came to over three-quarters of a million dollars.

So with the total achieved, it is now essential that we move ahead as rapidly as possible into the construction stage of the project. As the Board knows from earlier reports, we have tried to get started on as many things as we possibly could even as we awaited the final completion of the drive. I can't even estimate the number of man and woman hours that various staff members have given to this project over the past several years. I can assure you that this program has been massaged carefully by anybody who had any interest in it and I can assure you that many people have had that interest!

B. Report by Mr. Frederick Beekman on Need for University Activities Center

Mr. Frederick Beekman then presented information concerning the need for expanded facilities for the intramural and recreational programs for the University students. He provided statistics which showed the extremely limited nature of the existing facilities.

IV. REPORTS (continued)

C. Report on Development of Architectural Design
for University Activities Center

Mr. John Evans, a member of the architectural firm of Samborn, Steketee, Otis and Evans, Inc., project architects for the design of these facilities, discussed their proposed solution to the program of requirements which included a new structure attached to the present Physical Education Building at 337 West 17th Avenue, and satellite facilities at four dispersed campus locations, including three small recreation buildings and outdoor courts on North, South, and West Campuses, and outdoor facilities near the river dormitories.

Mr. John Luscombe, also of the architectural firm, presented additional details concerning the main facility.

D. President Enarson's Recommendation for Siting and General
Configuration Plans for University Activities Center

President Enarson requested the support, encouragement, and specific approval of the siting and general configuration plans for the University Activities facilities.

Upon motion of Mr. Hilliker, seconded by Dr. Sirak, the siting and general configuration plans for the University Activities Center (Recreation, Physical Education, Intramural Facilities) presented by the Project Architects, Samborn, Steketee, Otis and Evans, Inc., were approved by a unanimous vote of the Board of Trustees.

E. Resolution Adopting Recommendation of Educational Affairs Committee -
Admission Policies for Graduate Professional Programs

Mr. Gushman presented the following report and recommendation:

Mr. Chairman, on behalf of the Educational Affairs Committee, I should like to bring before this Board for its consideration a recommendation to the President:

As you are aware, this Committee has devoted considerable time during this past year in reviewing the admission policies for the various graduate professional programs of the University. The Committee has now met with all of the Deans who had the responsibility for each of these programs, discussed the various criteria and procedures presently employed within these selection processes, and examined the patterns of admissions for the past several years.

Based upon this information and subsequent discussions it is the unanimous recommendation of this Committee that the President be asked to appoint a Task Force with appropriate representation from each of the graduate professional colleges, for the purpose

IV. REPORTS (continued)

E. Resolution Adopting Recommendation of Educational Affairs Committee - Admission Policies for Graduate Professional Programs (continued)

Mr. Gushman's report and recommendation (continued)

of reviewing the relevancy of all current selection criteria now being employed within these Colleges, with particular attention to the following issues:

1. The need for correlations of success in the various professions versus the admission criteria presently being employed.
2. The apparent incongruity in the use of personnel interviews and/or selective letters of recommendation in some professional programs and not in others.
3. The sizable number of out-of-state students admitted in some programs in which many totally qualified in-state students are being turned away.
4. The unevenness in geographical distribution of students within this state in some of our professional programs.
5. The strengthening of affirmative action efforts in the recruitment, acceptance, and retention of minorities and women in these programs.
6. The size of the entering freshman classes and criteria for determining the number of individuals to be admitted.

Now, specifically, the Resolution--we recommend also that this Task Force give full consideration to a number of alternatives that this University might provide to those applicants to our professional programs who are fully qualified in all respects for admission to these programs, but who, because of space limitations, cannot be admitted, and we respectfully request a report by March 5, 1975.

In the Committee's view, the admissions problem is most critical in the continuing support of this University. For this reason, we believe the level of effort required is both timely and needful. On behalf of the Committee, Mr. President, I wish to assure you of our availability to assist this Task Force in all appropriate ways in its work. Mr. Chairman, I would like to move the adoption of the above recommendation to the President.

October 4, 1974 meeting, Board of Trustees

IV. REPORTS (continued)

E. Resolution Adopting Recommendation of Educational Affairs Committee - Admission Policies for Graduate Professional Programs (continued)

In discussing this motion, Mrs. James noted that the programs in nursing, allied health sciences, and dental hygiene were not included in the areas to be studied by the Task Force and indicated that the Committee should continue its efforts in this area by interviewing representatives of these areas and discussing some of the problems first rather than bogging down the Task Force with too many areas which are too divergent.

Dr. Sirak stated his complete agreement with what Mr. Gushman and Mrs. James said. He further indicated that the Task Force method probably should be used for both areas, graduate professional and the undergraduate professional programs to which Mrs. James referred, but in the latter case the matter should be pursued further by the Committee before making such a recommendation.

Upon motion of Mr. Gushman, seconded by Mr. Hilliker, the foregoing resolution was approved by unanimous roll call vote.

F. Report on the University's Investment Portfolio

The report dated September 27, 1974, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

G. Report on Enrollment

President Enarson also commented on the enrollment for the Autumn Quarter which is significantly larger than that which had been anticipated. He informed the Board that he would provide additional information on this subject at next month's meeting.

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Thereupon the Board adjourned to meet Friday, November 1, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

William C. Safford
Chairman

Page 204 Blank

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND ONE HUNDRED AND SECOND MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, November 1, 1974

The Board of Trustees met at its regular monthly meeting on Friday, November 1, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: William C. Safford, Chairman, John H. Dunlap, M. Merle Harrod, John L. Gushman, Howard D. Sirak, Patricia D. James, Chester Devenow, and John W. Kessler.

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Minutes of the last meeting were approved.

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November 1, 1974 meeting, Board of Trustees

President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Naming of Building

Upon the recommendation of the Department of History, and with the concurrence of the President's Staff, President Enarson recommended that the academic office building presently nearing completion on the site of the former Alumni House at 230 West Seventeenth Avenue be named "Foster Rhea Dulles Hall" in honor of Foster Rhea Dulles, former Professor and Chairman of the Department of History.

Upon motion of Mr. Devenow, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

B. Designation of Two Chairs Previously Established

The Board of Trustees established a Chair in Endocrinology in the College of Medicine at the meeting September 7, 1973. A Chair in Radiology in the College of Medicine was subsequently established by this Board on September 6, 1974. In each case the donors requested to be anonymous. The donors have recently indicated their willingness to have the Chairs designated in their names--Ralph W. Kurtz Chair in Endocrinology and Helen C. Kurtz Chair in Radiology.

Support in the amount of \$30,000 for each Chair will be provided from a portion of the income made available from a revocable trust and the annual income from the Ralph W. Kurtz Chair in Endocrinology Fund and Helen C. Kurtz Chair in Radiology Fund, recently established endowment accounts. The funds so provided can be used for the purposes of salary and/or program support.

President Enarson recommended that these Chairs be duly named in accordance with the wishes of the donors.

Upon motion of Mr. Harrod, seconded by Mr. Kessler, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

C. Budget Summary - First Quarter 1974-1975 Report
(Quarter Ended September 30, 1974)

President Enarson made the following statement:

Our budgetary activity for the first quarter of this current fiscal year, July 1 to September 30, was as anticipated except for the impact of the salary increases for all State Civil Service employees (Amended Substitute House Bill 1476) which was mandated by the General Assembly last July. As was explained at an earlier Board meeting, while the State will provide the necessary funds, approximately \$1.8 million to support this

I. GENERAL RECOMMENDATIONS (continued)

C. Budget Summary - First Quarter 1974-1975 Report
(Quarter Ended September 30, 1974) (continued)

President Enarson's statement (continued)

increase, this University was obligated to provide parallel increases for our other employees who are not supported through State appropriations. We also believed it essential to provide some recognition to our faculty and staff members through a modest cost-of-living increase. In the latter two cases, the cost of these increases were either passed on to the users as in the case of the hospitals, dormitories, and auxiliary services; or absorbed within the existing Instructional and General Budget of the University as in the case of most of the faculty and staff increases. The change in the State allocation as well as increased costs of service, and an equivalent increase in the level of income in providing the service as well as the necessary internal relocations are reflected directly in the expenditure statement (Table I) and the income statement (Table II). (See pages 208-210.)

Other than these changes we are very close to our anticipated budget. However, as inflation continues to erode this University's resources it may very well be necessary for us to consider further economies including curtailment in a number of the current activities and services if we are to hold within these projections.

Incidentally, this quarterly summary does not include any adjustments in our State subsidy level or student fees based upon this Autumn Quarter's enrollment. These adjustments will be incorporated in our budget activity report for the second quarter.

President Enarson recommended that the foregoing first quarter budget report be approved.

Upon motion of Mr. Harrod, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

D. Establishment of Office for the Physically Impaired

President Enarson made the following statement and recommendation:

As I am sure you are aware, shortly after I arrived I became concerned with the plight of the physically impaired on this campus. During the past two years I believe that we have made a limited number of gains in this regard through providing ramps to buildings, braille signs, and easing the access to buildings

THE OHIO STATE UNIVERSITY
Current General Fund Group Summary
Budgeted Expenditures for the 1974-75 Year

TABLE I

	Budget Approved June 14, 1974	Revised Budget September 30, 1974	Difference
Columbus Campus			
Instructional and General			
Departmental Instruction and Research	\$103,564,000	\$104,279,000	\$ 715,000
Instructional Services	2,154,000	2,194,000	40,000
Libraries	5,602,000	5,717,000	115,000
Student Services	4,191,000	4,307,000	116,000
Plant Operation	19,558,000	19,868,000	310,000
Institutional Expense	8,435,000	8,618,000	183,000
Total Instructional and General	\$143,504,000	\$144,983,000	\$1,479,000
Sponsored Research			
Research Foundation	\$ 18,540,000	\$ 18,540,000	\$ -0-
Engineering Experiment Station	1,860,000	1,860,000	-0-
Research Administration	1,660,000	1,660,000	-0-
University Sponsored Research	1,773,000	1,786,000	13,000
Other Grants and Contracts	1,379,000	1,379,000	-0-
Total Sponsored Research	\$ 25,212,000	\$ 25,225,000	\$ 13,000
Public Services			
University Hospitals	\$ 50,907,000	\$ 52,781,000	\$1,874,000
Cooperative Extension Service	13,750,000	14,007,000	257,000
Other Grants and Contracts	11,058,000	11,058,000	-0-
University Sponsored Programs	2,398,000	2,444,000	46,000
Conferences	1,200,000	1,200,000	-0-
Total Public Services	\$ 79,313,000	\$ 81,490,000	\$2,177,000
Student Aid			
Scholarship and Loans	\$ 7,007,000	\$ 7,007,000	\$ -0-
Fee Remissions	900,000	900,000	-0-
Total Student Aid	\$ 7,907,000	\$ 7,907,000	\$ -0-

Budgeted Expenditures for the 1974-75 Year (continued)

	Budget Approved June 14, 1974	Revised Budget September 30, 1974	Difference
Auxiliaries			
Student Housing	\$ 15,520,000	\$ 16,457,000	\$ 937,000
Intercollegiate Athletics	6,625,000	6,778,000	153,000
University Bookstores	3,534,000	3,657,000	123,000
Facilities Services	2,630,000	2,630,000	-0-
Meats Laboratory	1,758,000	1,758,000	-0-
Parking Facilities	1,725,000	1,725,000	-0-
Student Health Services	1,492,000	1,508,000	16,000
Student Unions	1,827,000	1,827,000	-0-
University Airport	1,251,000	1,251,000	-0-
Fawcett Center for Tomorrow	1,109,000	1,109,000	-0-
Other	629,000	634,000	5,000
Total Auxiliaries	\$ 38,100,000	\$ 39,334,000	\$1,234,000
Total Columbus Campus	\$294,036,000	\$298,939,000	\$4,903,000
Regional Campuses			
Administration	\$ 125,000	\$ 126,000	\$ 1,000
Lima Campus	1,690,000	1,706,000	16,000
Mansfield Campus	1,634,000	1,650,000	16,000
Marion Campus	1,037,000	1,046,000	9,000
Newark Campus	1,407,000	1,419,000	12,000
Agricultural Technical Institute	923,000	929,000	6,000
Total Regional Campuses	\$ 6,816,000	\$ 6,876,000	\$ 60,000
Grand Total	\$300,852,000	\$305,815,000	\$4,963,000

THE OHIO STATE UNIVERSITY
Current General Fund Group Summary
Sources of Income to Support the 1974-75 Budget

TABLE II

	Budget Approved June 14, 1974	Revised Budget September 30, 1974	Difference
Columbus Campus			
Government Appropriations			
State of Ohio	\$ 97,933,000	\$ 99,642,000	\$1,709,000
Federal	<u>38,498,000</u>	<u>38,605,000</u>	<u>107,000</u>
Subtotal	\$136,431,000	\$138,247,000	\$1,816,000
Student Fees			
Instructional and General	\$ 45,080,000	\$ 45,080,000	\$ -0-
Room and Board	<u>11,772,000</u>	<u>12,611,000</u>	<u>839,000</u>
Subtotal	\$ 56,852,000	\$ 57,691,000	\$ 839,000
Recovered Costs	\$ 5,541,000	\$ 5,541,000	\$ -0-
Other Income			
Auxiliary Sales and Charges	\$ 66,459,000	\$ 68,707,000	\$2,248,000
Departmental and University			
Services	14,450,000	14,450,000	-0-
Endowment Income	2,600,000	2,600,000	-0-
Gifts and Grants	9,492,000	9,492,000	-0-
Temporary Investments	1,900,000	1,900,000	-0-
Other	<u>282,000</u>	<u>282,000</u>	<u>-0-</u>
Subtotal	\$ 95,183,000	\$ 97,431,000	\$2,248,000
Total Columbus Campus	<u>\$294,007,000</u>	<u>\$298,910,000</u>	<u>\$4,903,000</u>
Regional Campuses			
Lima Campus	\$ 1,758,000	\$ 1,774,000	\$ 16,000
Mansfield Campus	1,635,000	1,652,000	17,000
Marion Campus	1,026,000	1,035,000	9,000
Newark Campus	1,454,000	1,466,000	12,000
Agricultural Technical Institute	<u>943,000</u>	<u>949,000</u>	<u>6,000</u>
Total Regional Campuses	\$ 6,816,000	\$ 6,876,000	\$ 60,000
Grand Total	<u>\$300,823,000</u>	<u>\$305,786,000</u>	<u>\$4,963,000</u>

I. GENERAL RECOMMENDATIONS (continued)

D. Establishment of Office for the Physically Impaired (continued)

President Enarson's statement and recommendation (continued)

through ramps, elevators, and remodeling of restrooms, lowering of drinking fountains and providing a special bus for our handicapped students. However, much remains to be done before we can say that truly we have made our educational programs and our employment opportunities fully available to the physically impaired, which is obviously our goal.

I believe it is now time for the creation of an office on this campus, the Office for the Physically Impaired, which is charged with the coordinating responsibility for the identification of all remaining "barriers," and development of appropriate planning for the elimination of all such barriers, and the coordination of all such efforts. However, since such a program would impinge upon every segment of this University, there would be no effective way to delegate the total responsibility for the would-be resolution of all these problems. Instead, we are dependent upon the efforts of almost every office on this campus to resolve some aspect of the total problem.

It is for this reason that I am recommending that this new Office for the Physically Impaired be assigned the coordinating responsibility and that a broadly based Advisory Committee from the University community be appointed in support of this activity.

The administrative head of this office shall be a Director reporting administratively to the University Affirmative Action Officer who in turn is directly responsible to the President.

Upon motion of Mr. Dunlap, seconded by Mr. Devenow, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

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II. PERSONNEL ACTIONS

Personnel actions since the October 4, 1974 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, and Emeritus Title:

November 1, 1974 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

A. Appointments

Robert E. Taylor, presently Director of the Center for Vocational and Technical Education and Professor in the Department of Agricultural Education and Academic Faculty of Vocational-Technical Education, to Associate Dean in the Colleges of Agriculture and Home Economics and Education, effective November 1, 1974, at No Salary. Dr. Taylor also will continue in his current responsibilities as Director of the Center for Vocational and Technical Education and Professor in the Department of Agricultural Education and Academic Faculty of Vocational-Technical Education.

Nancy J. Brower, Acting Director, Office for the Physically Impaired, effective November 1, 1974, at a salary of \$13,368.00 per annum.

B. Leaves of Absence Without Salary

F. Joe Crosswhite, Professor, Academic Faculty of Science-Mathematics Education, effective October 1, 1974 through December 31, 1974, to serve in the Program Development Section of the National Science Foundation.

R. William Liddle, Associate Professor, Department of Political Science, effective January 1, 1975 through September 30, 1975, to accept a Fulbright-Hays Lectureship at Monash University in Melbourne, Australia.

C. Emeritus Title

Robert F. Daly, Department of Obstetrics and Gynecology, with the title Clinical Professor Emeritus, effective July 1, 1974.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Title, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Devenow, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

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November 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

FIRST QUARTER 1974-75

OFFICE OF BUSINESS AND ADMINISTRATION

	Number of Projects	Level of Support	% Change from 1973-74
<u>Federal</u>			
Student	15	\$1,362,963.00	22
Training Grants	14	421,261.00	(59)
Total - Federal	29	\$1,784,224.00	(17)
<u>State of Ohio</u>	17	623,242.00	(52)
<u>Industrial and Other</u>	13	371,570.55	(12)
Totals	59	\$2,779,036.55	(28)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

	Number of Projects	Level of Support	% Change from 1973-74
<u>Federal</u>			
U. S. Atomic Energy Commission	0	\$ 0	(100)
National Aeronautics and Space Administration	3	81,488.00	(42)
National Science Foundation	13	352,300.00	(42)
Department of Defense	27	954,222.00	(5)
Health, Education, and Welfare	54	4,404,468.00	67
Other Federal	21	930,782.50	1
Total - Federal	118	\$6,723,260.50	25
<u>State of Ohio</u>	9	132,835.00	(41)
<u>Industrial, Subcontracts, and Other Non-Federal</u>	55	635,620.00	(60)
Totals	182	\$7,491,715.50	5

November 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

ENGINEERING EXPERIMENT STATION

	Number of Projects	Level of Support	% Change from 1973-74
<u>Federal</u>	12	\$ 116,343.00	43
<u>State of Ohio</u>	4	107,160.00	(62)
<u>Industrial and Other</u>	<u>55</u>	<u>240,372.00</u>	<u>(71)</u>
Totals	71	\$ 463,875.00	(61)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

	Number of Donors	Level of Support	% Change from 1973-74
<u>Annual Giving Group</u>	<u>7,934</u>	<u>\$ 176,068.00</u>	<u>5</u>
<u>Major Resources Group</u>			
Deferred Gifts	9	\$ 394,939.63	N. A.
Major Individual Gifts	168	213,804.73	N. A.
Corporate Gifts	175	316,174.84	N. A.
Foundation and Non- Profit Organization Gifts	<u>112</u>	<u>333,993.26</u>	<u>N. A.</u>
Total	<u>464</u>	<u>\$1,258,912.46</u>	<u>2</u>
Totals	8,398	\$1,434,990.46	2

November 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of September 1974 be accepted.

Summary for September 1974

	No. of Projects	Support Level
Office of Business and Administration	14	\$1,048,415.00
The Ohio State University Research Foundation	62	1,947,410.50
The Engineering Experiment Station	4	<u>100,122.00</u>
		\$3,095,947.50
(Donors)		
The Ohio State University Development Fund	2,994	\$ 498,594.22

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Kessler, seconded by Mr. Gushman, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of a named fund, were approved by unanimous voice vote.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$272,917.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland--\$202,510.00 for Health Professions Student Loans, for period July 1, 1974 through June 30, 1975, and \$70,407.00 for Health Professions Scholarships, for period July 1, 1974 through June 30, 1976, under the direction of College of Dentistry. (I.D. No. 05L390075-75; Former No. 2 7 45 0430 15 1)
- b. \$227,935.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland--\$207,056.00 for Health Professions Student Loans, for period July 1, 1974 through June 30, 1975, and \$20,879.00 for Health Professions Scholarships, for period July 1, 1974 through June 30, 1976, under the direction of College of Medicine. (I.D. No. 05L390071-75; Former No. 1 7 45 0430 15 1)
- c. \$165,651.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland--\$144,286.00 for Health Professions Student Loans, for period July 1, 1974 through June 30, 1975, and \$21,365.00 for Health Professions Scholarships, for period July 1, 1974 through June 30, 1976, under the direction of College of Veterinary Medicine. (I.D. No. 05L390083-75; Former No. 7 7 45 0430 15 1)
- d. \$66,090.00 from Defense Civil Preparedness Agency, Region Four, Battle Creek, Michigan, for Conducting Regional and State Local On-Site Assistance Surveys to Determine State and Local Training Requirements, under the direction of Division of Continuing Education, effective October 1, 1974. (Contract No. DCPA01-75-C-0162)
- e. \$54,081.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland--\$40,000.00 for Health Professions Student Loans, for period July 1, 1974 through June 30, 1975, and \$14,081.00 for Health Professions Scholarships, for period July 1, 1974 through June 30, 1976, under the direction of College of Pharmacy. (I.D. No. 05L390079-75; Former No. 5 7 45 0430 15 1)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- f. \$52,200.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland--\$40,000.00 for Health Professions Student Loans, for period July 1, 1974 through June 30, 1975, and \$12,200.00 for Health Professions Scholarships, for period July 1, 1974 through June 30, 1976, under the direction of College of Optometry. (I. D. No. 05L390077-75; Former No. 4 7 45 0430 15 1)
- g. \$47,045.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland--\$30,000.00 for Health Professions Student Loans, for period July 1, 1974 through June 30, 1975, and \$17,045.00 for Health Professions Scholarships, for period July 1, 1974 through June 30, 1976, under the direction of School of Nursing. (I. D. No. 05L390029-75; Former No. 3 7 45 0430 15 1)
- h. \$31,422.00 from Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Emergency Medical Services Training Grants, under the direction of School of Nursing, for period October 1, 1974 through September 30, 1975. (I. D. No. 05A000047-01)
- i. \$14,000.00 from Small Business Administration, Washington, D. C., for Management Counseling and Technical Assistance to Small Business Concerns, under the direction of College of Administrative Science, effective September 2, 1974. (Contract No. SBA-1886-PMA-75)
- j. \$5,300.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Grants and Contracts Management Branch, Bethesda, Maryland, for a Public Health Service Research Fellowship - Predoctoral, under the direction of Graduate School, for period September 1, 1974 through August 31, 1975. (Fellowship No. 1 F01 MH58184-01)
- k. \$1,750.00 from United States Department of the Interior, Fish and Wildlife Service, Washington, D. C., for conducting research studies on evaluation of strip-mine reclamation for Terrestrial Wildlife Restoration, under the direction of Department of Zoology, for period extending through March 31, 1975. (Contract No. 14-16-0008-1119, Amendment No. 1)

November 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

1. \$1,200.00 from Department of Health, Education, and Welfare, Public Health Service, Fogarty International Center, Scholars and Fellowships Program Branch, Bethesda, Maryland, for a Public Health Service Research Fellowship - International, under the direction of Department of Surgery, effective fiscal year 1975. (Fellowship No. 3 F05 TW02075-31S1)

TOTAL - Federal Contracts/Grants \$939,591.00

2. State of Ohio Contract/Grant

- a. \$85,399.00 from State of Ohio, Department of Mental Health and Mental Retardation, Division of Management Services, Columbus, Ohio, for Research, Development, and Evaluation of Training Media and Materials for Professionals in Active Care and Habilitation of the Multiply Handicapped/Severely and Profoundly Retarded, under the direction of Nisonger Center for Mental Retardation, for period July 1, 1974 through June 30, 1975.

3. Industrial and Other Contract/Grant

- a. \$23,425.00 from Salinas Union High School District, Salinas, California, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational and Technical Education, for period July 1, 1974 through June 30, 1975. (Contract No. CVE/ACE-106-SUHS-74)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

- a. \$474,381.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Acute Spinal Cord Injury Research Center, under the direction of Department of Surgery, for period September 1, 1974 through August 31, 1975. (Project 3358-A3 - Ext. #2)

November 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- b. \$202,081.00 from Department of Health, Education, and Welfare, Assistant Secretary for Planning and Evaluations, Washington, D. C., for Feasibility of Standardized Determination of Disability and Long-Term Care, under the direction of Mershon Center for Education in National Security, for period July 1, 1974 through June 30, 1975. (Project 3968-A1 - New)
- c. \$141,000.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Division of Dental Health, Region V, Chicago, Illinois, for Training Program in Expanded Functions for Dental Auxiliaries, under the direction of College of Dentistry, for period June 28, 1974 through June 30, 1975. (Project 3971-A1 - New)
- d. \$99,952.00 from Department of Transportation, Federal Highway Administration, Washington, D. C., for Field Test and Evaluation Center for Eastern States--Reference Skid Measuring Systems Design, under the direction of College of Engineering, Engineering Experiment Station, for period June 21, 1974 through November 21, 1974. (Project 3535-C1 - New)
- e. \$91,255.00 additional funds from Department of the Army, Defense Supply Service, Washington, D. C., for The Utilization of the Behavioral Sciences in Long Range Forecasting and Policy Planning, under the direction of Department of Political Science. (Project 3527-A1 - Mod. #P00002)
- f. \$77,755.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Non-Invasive Measurement of Airways Resistance, under the direction of Department of Electrical Engineering, for period September 1, 1974 through August 31, 1975. (Project 4040-A1 - New)
- g. \$56,004.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Comparative Studies in Perinatal Toxicology, under the direction of Department of Veterinary Physiology and Pharmacology, for period October 1, 1974 through September 30, 1975. (Project 2962-E - Ext. #5)

November 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- h. \$53,537.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for New Chemotherapy of Sickle Cell Disease, under the direction of Department of Medicine, for period September 1, 1974 through August 31, 1975. (Project 3537-A3 - Ext. #2)
- i. \$46,488.00 from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for The Direct Combination of Satellite and Gravity Data, under the direction of Department of Geodetic Science, for period May 1, 1971 through April 15, 1975. (Project 3210-A1 - Mod. #4)
- j. \$40,000.00 from National Science Foundation, Washington, D. C., for Catalysis by Labile Metal Ions in Mixed Ligand Systems, under the direction of Department of Chemistry, for period September 1, 1974 through August 31, 1975. (Project 4039-A1 - New)
- k. \$37,301.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Development of Selective B-Adrenoreceptive Agents, under the direction of College of Pharmacy, for period September 1, 1974 through August 31, 1975. (Project 3798-A2 - Ext. #2)
- l. \$36,871.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Development of A Semiconductor Gamma Camera System for Nuclear Medicine, under the direction of Department of Mechanical Engineering, Division of Nuclear Engineering, for period June 30, 1972 through December 31, 1974. (Project 3495-A1 - Mod. #5)
- m. \$35,000.00 from National Science Foundation, Washington, D. C., for Electron Microscopy of Paleozoic Pollen and Spores, under the direction of Department of Botany, for period September 1, 1974 through August 31, 1976. (Project 4050-A1 - New)
- n. \$34,018.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic and Digestive Diseases, Bethesda, Maryland, for Polyunsaturated Fatty Acid Interconversions, under the direction of Department of Physiological Chemistry, for period September 1, 1974 through August 31, 1975. (Project 2090-J - Ext. #8)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- o. \$31,700.00 from National Science Foundation, Washington, D. C., for Further Development of a Microparticle Laboratory for the Study of Ice Cores, under the direction of Institute of Polar Studies, for period October 1, 1974 through September 30, 1975. (Project 4037-A1 - New)
- p. \$31,669.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Stereochemical Studies of Adrenergic Drugs, under the direction of College of Pharmacy, for period September 1, 1974 through August 31, 1975. (Project 3034-A5 - Ext. #5)
- q. \$30,983.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for A Comparative Study of the Extrapyramidal System, under the direction of Department of Anatomy, for period September 1, 1974 through August 31, 1975. (Project 2512-G - Ext. #7)
- r. \$25,200.00 from National Science Foundation, Washington, D. C., for Machine Constructions of the Graphs of Organic Molecules, under the direction of Department of Mathematics, for period September 1, 1974 through August 31, 1975. (Project 4034-A1 - New)
- s. \$24,856.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, for Phenothiazine Metabolites as Mitochondrial Inhibitors, under the direction of Department of Pharmacology, for period September 1, 1974 through August 31, 1975. (Project 3727-A2 - Ext. #1)
- t. \$22,965.00 additional funds from Department of the Air Force, Air Force Systems Command, Rome Air Development Center, Griffiss Air Force Base, New York, for Multifunction TDMA Techniques, under the direction of Department of Electrical Engineering, ElectroScience Laboratory. (Project 3364-A1 - Mod. #P00014)

November 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- u. \$22,100.00 from National Science Foundation, Washington, D. C., for Effect of Harvest on Food Utilization and Production of the Crayfish Orconectes, under the direction of Department of Zoology, for period February 1, 1972 through August 31, 1976. (Project 3388-A1 - Ltr. Dtd. 9/4/74)
- v. \$21,447.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic and Digestive Diseases, Bethesda, Maryland, for Vitamin D: Role of Induced CA-ATPase in Intestine, under the direction of Department of Veterinary Pathobiology, for period September 1, 1974 through August 31, 1975. (Project 4035-A1 - New)
- w. \$20,000.00 from National Science Foundation, Washington, D. C., for Mechanism of Phosphorylation, under the direction of Department of Biochemistry, for period August 1, 1970 through September 30, 1975. (Project 3081-A1 - Ltr. Dtd. 9/10/74)
- x. \$19,900.00 from National Science Foundation, Washington, D. C., for Preparation and Publication of an Atlas of Spectra of Cool Stars, under the direction of Department of Astronomy, for period September 15, 1974 through September 14, 1975. (Project 4047-A1 - New)
- y. \$18,265.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Studies on the Effect of Obesity on Reproduction, under the direction of Department of Veterinary Physiology and Pharmacology, for period September 1, 1974 through August 31, 1975. (Project 4041-A1 - New)
- z. \$17,084.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Higher Level Units in Perception, under the direction of Department of Psychology, for period September 1, 1974 through August 31, 1975. (Project 4051-A1 - New)
- aa. \$17,008.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland, for Amphetamine Tolerance: Central and Peripheral Studies, under the direction of College of Pharmacy, for period September 1, 1974 through August 31, 1975. (Project 3541-A3 - Ext. #2)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- bb. \$12,824.00 from Department of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute of Occupational Safety and Health, Rockville, Maryland, for Presentation of Instructional Course Entitled "Program Officials Guide to Contracting," under the direction of College of Administrative Science, Division of Continuing Education, for period September 16, 1974 through March 31, 1975. (Project 4048-A1 - New)
- cc. \$11,960.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Conducting Training Course Entitled "Program Officials Guide to Contracting," under the direction of College of Administrative Science, Division of Continuing Education. (Project 3814-A1 - Mod. #3)
- dd. \$5,000.00 additional funds from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for Scintillation Analysis of ATS-5 Data, under the direction of Department of Electrical Engineering, ElectroScience Laboratory. (Project 3863-B1 - Mod. #4)
- ee. \$4,100.00 from National Science Foundation, Washington, D. C., for A Specialist's Meeting on Fluid Dynamic Aspects of Arterial Disease, under the direction of Department of Aeronautical and Astronautical Engineering, for period September 1, 1974 through February 28, 1975. (Project 4038-A1 - New)
- ff. \$3,100.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Brain Tumor Chemotherapy Study, under the direction of Department of Surgery, for period September 1, 1969 through September 30, 1974. (Project 2484 - Mod. #11)
- gg. \$2,950.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Program Officer's Course in Government Contracting, under the direction of College of Administrative Science, Division of Continuing Education, for period September 1, 1974 through September 30, 1974. (Project 4044-A1 - New)
- hh. \$2,812.50 from Civil Service Commission, Washington, D. C., for Inter Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education, for period February 11, 1974 through January 29, 1975. (Project 3808-G1 - Purchase Order Dtd. 9/10/74)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- ii. \$2,600.00 additional funds from Civil Service Commission, Washington, D. C., for "Government Contract Law" Course, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3808-E1 - Amend. #1)
- jj. \$2,463.00 from Department of the Army, Medical Research and Development Command, Washington, D. C., for Isolation and Characterization of Plasmodial and Babesial Antigens, under the direction of Department of Microbiology, for period December 1, 1971 through December 31, 1974. (Project 3365-A1 - Mod. P-504)
- kk. \$1,300.00 from Civil Service Commission, Washington, D. C., for "Research and Development Contracting" Course for U. S. Civil Service, under the direction of College of Administrative Science, Division of Continuing Education, for period August 1, 1973 through September 30, 1974. (Project 3808-B1 - Amend. #1)
- ll. \$1,300.00 from Civil Service Commission, Washington, D. C., for "Government Property Administration" Course for U. S. Civil Service, under the direction of College of Administrative Science, Division of Continuing Education, for period August 1, 1973 through October 31, 1974. (Project 3808-C1 - Amend. #1)

TOTAL - Federal Research Contracts/Grants \$1,779,229.50

2. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants

- a. \$16,000.00 from Illuminating Engineering Research Institute, New York, New York, for Studies of Visual Performance and Illumination, under the direction of College of Biological Sciences, Institute for Research in Vision, for period July 1, 1974 through June 30, 1975. (Project 885-A - Ext. #8)
- b. \$15,000.00 from State of Ohio, Department of Health, Columbus, Ohio, for Newborn Care, under the direction of Department of Pediatrics, for period July 1, 1974 through June 30, 1975. (Project 2052-J - Ext. #10)
- c. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Chronic Beta Adrenergic Blockade-- Effects on Coronary Collateral Formation and Hemodynamics, under the direction of Department of Surgery, for period October 1, 1974 through September 30, 1975. (Project 4020-A1 - New)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants (continued)

- d. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Effects of Paired Ventricular Pacing on Infarct Size, under the direction of Department of Surgery, for period October 1, 1974 through September 30, 1975. (Project 4021-A1 - New)
- e. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Effects of Beta Blockade and Paired Pacing on MVO₂, under the direction of Department of Surgery, for period October 1, 1974 through September 30, 1975. (Project 4023-A1 - New)
- f. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Hot Film Velocity Measurements in Vein Grafts, under the direction of Departments of Aeronautical and Astronautical Engineering and Surgery, for period October 1, 1974 through September 30, 1975. (Project 4024-A1 - New)
- g. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Optimization of Hemodynamics During Balloon Pumping, under the direction of Department of Surgery, for period October 1, 1974 through September 30, 1975. (Project 4027-A1 - New)
- h. \$7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Kinetics of ATP Formation in Heart Mitochondria, under the direction of Department of Surgery, for period October 1, 1974 through September 30, 1975. (Project 4029-A1 - New)
- i. \$7,500.00 from American Heart Association, East Central Ohio Chapter, Inc., Canton, Ohio, for The Renin-Angiotensin System: A Comparative View, under the direction of Department of Physiology, for period October 1, 1974 through September 30, 1975. (Project 4049-A1 - New)
- j. \$7,497.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for The Role of Acidic Nucleoproteins Cardiac Hypertrophy, under the direction of Department of Veterinary Pathobiology, for period October 1, 1974 through September 30, 1975. (Project 4026-A1 - New)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants (continued)

- k. \$7,455.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Action of Carbon Monoxide on Coronary Vasculature, under the direction of Department of Physiology, for period October 1, 1974 through September 30, 1975. (Project 4028-A1 - New)
- l. \$7,382.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Myocardial Heat Dissipation Via Coronary Vasculature, under the direction of Department of Physiology, for period October 1, 1974 through September 30, 1975. (Project 4025-A1 - New)
- m. \$7,292.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Physiological Responses of Females to Interval Training Programs, under the direction of College of Education, School of Health, Physical Education, and Recreation, for period October 1, 1974 through September 30, 1975. (Project 4012-A1 - New)
- n. \$7,140.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Drug Interactions Influencing Digitalis Metabolism, under the direction of Department of Medicine, for period October 1, 1974 through September 30, 1975. (Project 4030-A1 - New)
- o. \$6,935.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Dynamic Pulmonary Artery Impedance, under the direction of Department of Veterinary Physiology and Pharmacology, for period October 1, 1974 through September 30, 1975. (Project 4016-A1 - New)
- p. \$6,930.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Neurohypophyseal and Adrenergic Vasomotor Interactions, under the direction of Department of Physiology, for period October 1, 1974 through September 30, 1975. (Project 4018-A1 - New)
- q. \$6,483.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Mechanism of Inhibition of Quabain Toxicity, under the direction of Department of Pharmacology, for period October 1, 1974 through September 30, 1975. (Project 4019-A1 - New)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants (continued)

- r. \$5,408.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Arrhythmias in Smokers with Acute Myocardial Infarction, under the direction of Department of Medicine, for period October 1, 1974 through September 30, 1975. (Project 4022-A1 - New)
- s. \$5,387.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Aortic Fluid Mechanics and Severe Atherosclerosis, under the direction of Department of Veterinary Physiology and Pharmacology, for period October 1, 1974 through September 30, 1975. (Project 4017-A1 - New)
- t. \$5,000.00 from World Health Organization, Geneva, Switzerland, for Support of Research Involving Immunological Methods of Fertility Regulation, under the direction of Department of Obstetrics and Gynecology, for period August 19, 1974 through August 31, 1975. (Project 4042-A1 - New)
- u. \$4,500.00 from University of Pittsburgh, Pittsburgh, Pennsylvania, for Study of Treatment of Primary Breast Cancer, under the direction of Department of Surgery, for period July 1, 1974 through December 31, 1974. (Project 3639-A3 - Ext. #2)
- v. \$3,500.00 from Bristol Laboratories, Syracuse, New York, for Antiarrhythmic Effects of BL-3677A, under the direction of Department of Medicine, for period August 1, 1974 through June 30, 1975. (Project 4046-A1 - New)
- w. \$2,100.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Aortic Fluid Mechanics and Severe Atherosclerosis, under the direction of Department of Aeronautical and Astronautical Engineering, for period October 1, 1974 through September 30, 1975. (Project 4017-B1 - New)
- x. \$1,672.00 from American Heart Association, Eastern Ohio Chapter, Youngstown, Ohio, for Thyroid Hormones and Electrical Properties of Frog Heart, under the direction of Department of Physiology, for period October 1, 1974 through September 30, 1975. (Project 4052-A1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants \$168,181.00

November 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

C. The Engineering Experiment Station

1. Federal Research Contract

- a. \$7,706.00 from U. S. Department of the Interior, Washington, D. C., for Stream Deoxygenation Rates, under the direction of Water Resources Center, for period July 1, 1974 through June 30, 1975. (EES 492)

2. State Research Contract

- a. \$46,320.00 from State of Ohio, Department of Transportation, Columbus, Ohio, for Field Performance of Flexible Culvert Pipes, under the direction of Department of Civil Engineering, for period September 5, 1974 through September 4, 1975. (EES 463, Ext. #1)

3. Industrial and Other Research Contracts

- a. \$28,310.00 from NABISCO, Inc., New York, New York, for The Application of Electrostatic Fields and Corona Winds in the Improvement of the Baking Process, under the direction of Department of Mechanical Engineering, for period July 11, 1974 through June 30, 1975. (EES 439, Ext. #2)
- b. \$17,786.00 from Bryan Chamber of Commerce, Bryan, Ohio, for Guidelines for Aesthetic Enhancement of Downtown Environment of Small Mid-Western Public Square Centered Towns with Case Study Applications to Bryan, Ohio, under the direction of School of Architecture, for period September 9, 1974 through December 9, 1975. (EES 499)

TOTAL - Industrial and Other Research Contracts \$46,096.00

D. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$113,498.01 from Janet French Houston Estate, Newark, New Jersey, for a fellowship fund in Engineering Graphics.
- b. \$54,982.91 from The Associates of Medicine, Columbus, Ohio, for continued support of the Department of Medicine General Fund.
- c. \$30,000.00 from ALCOA Foundation, Pittsburgh, Pennsylvania--\$20,000.00 for their Professorship in Chemical Engineering and \$10,000.00 for their Affirmative Action Program in Engineering.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- d. \$25,000.00 from Samuel H. Kress Foundation, New York, New York, to support the purchase of the Reinhart Archive of Daguerreian Art.
- e. \$17,638.15 from Glenna R. Joyce Testamentary Trust, Columbus, Ohio, for scholarships.
- f. \$15,110.00 from American Foundation for Pharmaceutical Education, Fair Lawn, New Jersey, for their fellowship fund.
- g. \$14,031.67 from The Ohio Electric Utility Institute, Columbus, Ohio, for their fellowship fund in Electrical Engineering.
- h. \$10,000.00 from Eastman Kodak Company, Rochester, New York, for use by the Department of Chemistry.
- i. \$10,000.00 from C. R. Porthouse Charitable Trust, Kent, Ohio (given in the names of Roberta A. Benich, Cyril R. Porthouse, J. David Porthouse, Jacqueline S. Porthouse, and Roberta Porthouse), for the University Activities Center.
- j. \$10,000.00 from Dr. Sidney Pressey, Columbus, Ohio, for a new scholarship fund for students in Home Economics.
- k. \$9,069.00 from The Charles F. High Foundation, Bucyrus, Ohio, for their scholarship fund.
- l. \$7,717.00 from The Grace High Washburn Trust, Bucyrus, Ohio, for their named scholarship fund.
- m. \$6,000.00 from The Lubrizol Foundation, Cleveland, Ohio--
\$2,000.00 for fellowships for the Department of Chemical Engineering, \$2,000.00 for fellowships for the Department of Chemistry, \$1,000.00 for scholarships for the Department of Mechanical Engineering, \$500.00 for scholarships for the Academic Faculty of Accounting, and \$500.00 for scholarships for the Department of Mathematics.
- n. \$5,575.00 from International Research and Exchanges Board, New York, New York, for support of research by Dr. Zbigniew Walaszek, IREX scholar from Poland.
- o. \$5,500.00 from Amoco Foundation, Chicago, Illinois, for their fellowship fund in Chemical Engineering.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- p. \$5,212.26 from Newark OSU Development Fund, Newark, Ohio, for the Newark Campus Scholarship Fund.
- q. \$5,000.00 from Barry Equipment Company, Perrysburg, Ohio, for a new project for any purpose deemed necessary by the Acting Director of University Hospital.
- r. \$5,000.00 from General Motors Corporation, Warren, Michigan, for research in Metallurgical Engineering.
- s. \$5,000.00 from National Machinery Foundation, Inc., Tiffin, Ohio, for their fund for Mechanical Engineering.
- t. \$5,000.00 from Warren-Teed Pharmaceuticals, Inc., Columbus, Ohio, for gastroenterology research.

2. Establishment of Named Fund

- a. \$2,411.68 from John G. Boutselis, M.D., for the establishment of The John G. Boutselis Fund in Obstetrics and Gynecology.

The John G. Boutselis Fund in Obstetrics and Gynecology

The John G. Boutselis Fund in Obstetrics and Gynecology was established November 1, 1974, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from John G. Boutselis, M.D., M.M.Sc. '56, Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches \$10,000. At that time, the income is to be used: to further the advancement of knowledge in gynecology and obstetrics, with special emphasis on gynecologic oncology; to provide support for clinical and basic science research; to conduct postgraduate courses and seminars of interest to staff, residents, and students; and for the publication of texts, periodicals, etc. The income is to be used in accordance with suggestions of Dr. Boutselis subject to the approval of the Chairman of the Department of Obstetrics and Gynecology and the Dean of the College of Medicine.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Fund (continued)

a. The John G. Boutselis Fund in Obstetrics and Gynecology (continued)

After Dr. Boutselis retires from active teaching at the University, the income may be used for purposes recommended by the Chairman of the Department of Obstetrics and Gynecology and approved by the Dean of the College of Medicine.

Should the Department of Obstetrics and Gynecology or the College of Medicine cease to exist through any reorganization of the University, then the income may be used by the Board of Trustees with preference being given to the recommendations of the appropriate administrative official of the University who is then directly responsible for medical education.

3. Gift-in-Kind

- a. John W. Galbreath has made a gift of an Aircraft Hangar to the University. This hangar which is presently located at Darby Dan Farm will be removed and reconstructed at Don Scott Field for use by our Department of Aviation.

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IV. BUSINESS AND ADMINISTRATION

A. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees:

1. Page Hall--Interior Repairs to Room 200

This project will involve the removal and replacement of ceiling and painting of Room 200.

Funds are budgeted in Budget Account 126070 (Contract Repair).

2. Pomerene Hall--Interior Painting

This project will provide patch plastering and painting and the installation of vinyl wall covering in various offices. The interior of this building was last painted in 1963.

Funds are budgeted in Budget Account 126070 (Contract Repair).

IV. BUSINESS AND ADMINISTRATION (continued)

A. Plans and Specifications (continued)

3. Galvin Hall - New Elevator

The Ohio State University Lima Campus (Lima, Ohio)

This project is to complete the installation of the second elevator and coordinating controls with the existing elevator in Galvin Hall.

Funds are budgeted in Budget Account 801302 (Galvin Hall Elevator).

4. Starling Loving Hall, Remodeling for the College of Optometry

This project consists of remodeling and renovation of parts of A-Wing, Starling Loving Hall, to provide facilities to accommodate expansion in enrollment in degree programs of the College of Optometry and for initiation of a program for training of optometric technicians.

Funds are budgeted in H. B. 985, Item 315-071 (College of Optometry, Clinical Facility), and Budget Account 801230 (Optometry Addition).

5. Newark Campus, Phase II

This project will provide a new building with facilities for the Technical Education Program of the Central Ohio Technical College and the Baccalaureate Program of The Ohio State University. The new building will be located on the Newark Campus south of Founders Hall (Phase I Building).

Funds are budgeted in H. B. 988, Item 315-085, and H. B. 985, Item 315-085 (Ohio State University, in cooperation with Central Ohio Technical College - Newark).

Upon motion of Mr. Harrod, seconded by Mr. Gushman, the above recommendation was approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

B. Report of Award of Contracts

1. Advertised Projects

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

November 1, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

1. Advertised Projects (continued)

a. Mansfield Campus--Recreational Facility

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (1 bid received 9-24-74, Rebid) Mansfield Asphalt Company (Mansfield, Ohio)	\$31,523.00	\$ 32,000.00
Funds are budgeted in Budget Account 801299 (Mansfield Recreational Courts).		

b. Evans Laboratory--Ventilation (Phase I, First Floor)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Mechanical Contract</u> (3 bids received 9-5-74) R. H. Reeb Plumbing and Piping Co. (Columbus)	\$67,700.00	\$ 68,000.00
<u>Electrical Contract</u> (2 bids received 9-24-74, Rebid) Jess Howard Electric Company (Columbus)	31,999.00	35,000.00
<u>Total All Contracts</u>	<u>\$99,699.00</u>	<u>\$103,000.00</u>

Funds are budgeted in H. B. 985 (Utilities and Renovation).

2. Bids Received Through The Ohio State University Purchasing Department

Bids were requested and received on the project listed below by The Ohio State University Purchasing Department. The action reported to the Board was as follows:

a. Calf-Holding Shed, Moores Demonstration Farm, Ashland County, Ohio

	<u>Low Bid</u>
<u>General Contract (Pole Structure)</u> (4 bids received 10-7-74) Eick Building & Dairy Services (Wooster, Ohio)	\$29,925.99*

*Equipment purchase and erection of shed.

November 1, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

2. Bids Received Through The Ohio State University Purchasing Department (continued)

a. Calf-Holding Shed, Moores Demonstration Farm, Ashland County, Ohio (continued)

Funds are budgeted in Budget Account 921000 (Moores Farm).

Upon motion of Mr. Dunlap, seconded by Mr. Harrod, the above award of contracts and expenditure of funds were approved, and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

C. Other

1. Easements

Gas Line Replacement North Star and Kenny Roads - Columbia Gas of Ohio, Inc.

The University has received notice from Columbia Gas of Ohio, Inc., that the gas line crossing University lands between North Star Road and Kenny Road is to be replaced with a new line in accordance with an easement granted in August 1905.

Underground Electric Service Line - University Agriculture Land - Carroll, Ohio - South Central Power Company

The University has received a request from the South Central Power Company for an easement to install an underground electric service at 3525 Pickerington Road, Carroll, Ohio. The line will be constructed within the limits of a ten-foot strip of land approximately 1,015 feet in distance, terminating at the University's equipment storage and horticulture research building.

Don Scott Field - Landing Approach System - Underground Electric Service Lines - Columbus and Southern Ohio Electric Company

The University has received a request from the Columbus and Southern Ohio Electric Company for two easements to install underground electric service to the MALSR (Landing Approach System) shelter and transmitter sheds. The lines will be constructed within a ten-foot strip of land being approximately 818 feet and 1,000 feet connected to existing electric service within the easements approved by the Board of Trustees action on November 3, 1973.

IV. BUSINESS AND ADMINISTRATION (continued)

C. Other (continued)

1. Easements (continued)

Kenny Road Agriculture Land - Underground Electric Service
Line - Columbus and Southern Ohio Electric Company

The University has received a request from the Columbus and Southern Ohio Electric Company for an easement to install an underground electric service at 2623 Kenny Road. This service was requested by the College of Agriculture and Home Economics. The line will be constructed within the limits of a five-foot strip of land approximately 789.5 ft. in distance terminating at the grain laboratory building.

It was recommended that the President and/or Vice President for Business and Administration be authorized to request the Director of Department of Administrative Services, pursuant to his statutory duties, to act on behalf of the University in developing the necessary legal instruments to provide for the above easements.

Upon motion of Mr. Dunlap, seconded by Mr. Kessler, the above recommendation was approved by unanimous roll call vote.

2. Purchase of Buildings and Property -
South Campus, 196-200 West Tenth Avenue

It was recommended that the President and/or Vice President for Business and Administration be authorized to proceed with the purchase of:

Lot No. 18, Res. B, University Heights Addition, County Auditor's Parcel No. 8199-Columbus, and more commonly known as 196-200 West 10th Avenue, Columbus, Franklin County, Ohio.

Purchase of this property from South Hall, Inc., Blaine T. Sickles, President, for the sum of \$110,000.00 is to be made from General University Funds (Endowment) with title to be vested in the name of the Board of Trustees of The Ohio State University.

Upon motion of Mr. Gushman, seconded by Mrs. James, the above recommendation was approved by unanimous roll call vote.

3. Lease - Land at Wayne County Fairgrounds for
the Agricultural Technical Institute

The College of Agriculture and Home Economics has requested to lease approximately .38 acres of land from the Wayne County Agriculture Society, on the Wayne County Fairgrounds, to construct an Equine

November 1, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Other (continued)

3. Lease - Land at Wayne County Fairgrounds for the Agricultural Technical Institute (continued)

Training Center in support of the program being provided by the Agricultural Technical Institute. The cost of the lease will be one dollar for the term of the lease.

It was recommended that the President and/or Vice President for Business and Administration be authorized to request the Director of Administrative Services pursuant to his statutory duties to act on behalf of the University in developing the necessary legal instruments to provide for the leasing of land at the Wayne County Fairgrounds.

Upon motion of Mr. Harrod, seconded by Mr. Devenow, the Board of Trustees approved the foregoing recommendation by a roll call vote with seven affirmative votes cast and Dr. Sirak abstaining.

4. Report of Controlling Board Actions Pertaining to The Ohio State University

- 9 Approves the release of \$104,026.00 from H.B. 985, Item 315-074 (Utilities and Renovation), to award the contract to William A. Gould and Associates to perform a field audit to study the physical and functional quality of the selected buildings on The Ohio State University Campus.
- 11 Approves the release of \$31,500.00 from H.B. 985, Item 315-074 (Utilities and Renovation), to award the General, Mechanical, and Electrical Contracts for the project known as "Campbell Hall--Office Improvements."

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V. REPORTS

A. Report on Enrollment

Dr. Enarson reported on Autumn Quarter enrollment for The Ohio State University in which a comparison was made with the Autumn Quarter 1973 and the estimates for the Autumn of 1974.

B. Report of Nobel Prize Recipient

President Enarson announced that Dr. Paul John Flory, M.S. '31, Ph.D. '34, D.Sc. (Hon) '70, a distinguished graduate of The Ohio State University, recently was awarded the 1974 Nobel Prize for Chemistry.

V. REPORTS (continued)

C. Report on the Olentangy Expressway

President Enarson made the following statement and recommendation:

The Ohio State University has viewed with growing concern the continuing impasse over the completion of the north leg of the Olentangy Expressway. Each day of delay adds to the traffic congestion endured by faculty, staff, students, and visitors trying to reach the main campus from the north on Olentangy River Road. Even worse, each day adds to the final cost of construction and the taxpayer burden, since construction costs continue to escalate.

The Ohio State University is not a direct party to this complex and long-standing controversy. None of the proposed alternative routes touch nearby University land. But as a state university and, we trust, a good and cooperative neighbor, we feel an obligation to cooperate with city and state agencies in the search for solutions to problems that burden us all.

Recently I met with Mayor Tom Moody of Columbus, Mr. Philip Richley, the State Director of Transportation, and Mr. Richard Jackson, Service Director of Columbus, at which time Mr. Richley described a number of possible alternative solutions, one of which essentially involved a trade of cemetery land for a parcel of University land lying north of Dodridge and west of Olentangy River.

It is not my purpose to speak to the merits of the positions taken by contending parties, nor do I pretend to know which alternative route is best, all things considered. However, if one of the alternatives being considered by the Department of Transportation is to be a realistic option, it would require a willingness on the part of the University to sell the Dodridge parcel.

Accordingly, I am recommending to the Board of Trustees that we state publicly our willingness to enter into negotiations for the exchange of the Dodridge parcel if the parties to the controversy conclude that such negotiations might possibly provide a constructive solution to a very serious problem faced by Columbus, the State of Ohio, and all of us as taxpayers. May I ask your support for the following recommendation:

The Board of Trustees strongly urges that, in the public interest, initiatives be taken by the appropriate parties to explore all possible alternatives

V. REPORTS (continued)

C. Report on the Olentangy Expressway (continued)

President Enarson's statement and recommendation (continued)

on the Olentangy Expressway project and, to this end, the Board expresses its willingness to negotiate for the transfer of the Dodridge parcel if by such action the current impasse can be resolved and construction promptly started. We would expect, of course, that an appropriate benefit would accrue to the University's capital program.

The following comments were made:

Mr. Harrod:

What you're really saying is that we're an innocent bystander, is that right?

President Enarson:

Yes, and there's no other way to put it. But, if it's within our initiative to help break the impasse, then we should try to do so. I have no reason, however, to believe that by this action that the impasse will or will not be broken.

Mr. Gushman:

I would like to comment before we vote on this resolution. I heartily endorse your attitude, and there is a real need here, but I feel compelled to point out that land is a precious commodity, particularly when it is contiguous to, or in the area of, your main operation. There is no better example than that we have bought more land by Board action today, because we just don't have enough. I am also mindful of the fact that the University founders and our predecessors were exceedingly wise in laying out this University. We're very fortunate to have the land that we do have and, therefore, I think we should surrender any land that we have grudgingly, and certainly at a minimum. We must have an adequate quid pro quo to support future capital programs of this University. I am still heartily in favor of your proposal, Mr. President, but I feel that all parties involved should clearly understand our position on this matter.

November 1, 1974 meeting, Board of Trustees

V. REPORTS (continued)

C. Report on the Olentangy Expressway (continued)

Comments (continued)

Mr. Dunlap:

Will this have to go before the Legislature?

President Enarson:

Yes, under Ohio law, no land can be disposed of without an act of the General Assembly. I would certainly hope that the General Assembly would understand the necessity of making us whole through the reassignment of the funds involved in any such transaction for the support of any one of a number of major capital outlay projects which we urgently need.

Mr. Kessler:

As I understand, President Enarson, we have no idea whether we are just being a good citizen in Columbus and know that this is a major problem, and this may be a solution and it may not be.

President Enarson:

This is right. I have no idea whether this will help break the impasse or not. All I know is that there has been, for several years, an intolerable impasse.

Dr. Sirak:

The delay itself has cost a considerable sum of money.

President Enarson:

This is the key point. This delay has been very costly, both to the State and to the potential users.

Mr. Safford:

This would have to come before the January session of the Legislature, wouldn't it--unless the Governor makes a special call.

President Enarson:

That's right. There has to be a break in the discussions on this. Maybe this will help.

Upon motion of Mr. Harrod, seconded by Mr. Kessler, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

November 1, 1974 meeting, Board of Trustees

V. REPORTS (continued)

D. Report on the University's Investment Portfolio

The report dated October 31, 1974, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

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Thereupon the Board adjourned to meet Friday, December 6, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

William C. Safford
Chairman

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND ONE HUNDRED AND THIRD MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, January 10, 1975

The Board of Trustees met at its regular monthly meeting on Friday, January 10, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: William C. Safford, Chairman, Don M. Hilliker, John H. Dunlap, John L. Gushman, Howard D. Sirak, Patricia D. James, and Chester Devenow.

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Minutes of the last meeting were approved.

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January 10, 1975 meeting, Board of Trustees

Mr. Safford read the following letter which he received from Mr. Warren J Smith whose appointment to this Board of Trustees was announced by Governor John J. Gilligan on January 6, 1975.

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Y

January 8, 1975

William C. Safford, Chairman
Board of Trustees
Ohio State University
190 North Oval Drive
Columbus, Ohio 43210

Dear Chairman Safford:

I learned only a few days ago of my appointment to the Board of Trustees of Ohio State University, and subsequently only yesterday that a Board meeting had been set for Friday, January 10, 1975. My entire week's schedule at that point of time was completely planned with commitments which I cannot break.

I plan to attend the February meeting and thereafter will reserve the first Friday of the month for meetings of the Board.

Apologizing to the Board for my absence at the January 10th meeting, I am

Sincerely,

(Signed)

WARREN J SMITH
Secretary-Treasurer

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RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Florence Babb Allen, Instructor Emeritus in the Department of English; Raymond D. Bennett, Associate Professor Emeritus in the College of Education; Jonathan A. Forman, Professor Emeritus in the Department of Medicine; Frederick E. Jones, former member of the Board of Trustees; and Samuel Saslaw, Professor in the Department of Medicine. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

RESOLUTIONS IN MEMORIAM (continued)

A. Florence Babb Allen

The Board of Trustees of The Ohio State University expresses its sorrow at the death on October 15, 1974, of Florence B. Allen, Instructor Emeritus in the Department of English.

Mrs. Allen was born in Wayne County, Ohio, in 1905. She received her undergraduate education at Kent State University, graduating in 1926, and earned a master's degree in history from Columbia University in 1931. She did further graduate work at the University of Geneva, Switzerland, and the University of Michigan. She taught history and English at Central, Jennings, North and Ellet High Schools in Akron. She was an English Instructor at Kent State University from 1953 to 1955, and later became an Instructor of English at The Ohio State University - Mansfield, from 1957 until her retirement in 1970 as Instructor Emeritus.

Mrs. Allen was a popular teacher with the many students who took her courses and was noted for creating and supporting the Florence Allen Poetry Contest, an annual event devoted to the encouragement of student poetic endeavors at the Mansfield Regional Campus. She was greatly respected and will be sorely missed by her academic colleagues.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

B. Raymond D. Bennett

The Board of Trustees of The Ohio State University expresses its sorrow at the death on October 21, 1974, of Raymond D. Bennett, Associate Professor Emeritus in the College of Education.

Dr. Raymond D. Bennett was born in Westerville, Ohio, on August 19, 1885. He received the A. B. degree from Otterbein College and in 1916 was granted the M. A. degree from Teachers College, Columbia, New York. The Ph. D. degree was conferred by The Ohio State University in 1932.

Dr. Bennett served as Principal of Westerville and Athens High Schools before joining the staff at The Ohio State University. He was first employed in the College of Education as Supervisor of Student Teaching in 1922, and became Secretary of the College in 1925. Dr. Bennett served in this capacity until 1956 when he retired. His administration was characterized by an unselfish devotion to duty and a deep concern about the needs of students.

Dr. Bennett coordinated student advisory programs for the College of Education and was best known for his interest in and concern for students. His pioneering work in the development of student counseling led to the establishment of orientation courses for new and transfer students. He was a member of Kappa Phi Kappa and Phi Delta Kappa, professional education fraternities.

RESOLUTIONS IN MEMORIAM (continued)

B. Raymond D. Bennett (continued)

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

C. Jonathan A. Forman

The Board of Trustees of The Ohio State University expresses its sorrow at the death on October 10, 1974, of Jonathan A. Forman, Professor Emeritus in the Department of Medicine.

Jonathan Forman's life spanned 87 years and included many accomplishments in a variety of diverse disciplines. He was an Ohioan, born in a small rural community, brought up on a farm, and he worked his way through college, entering The Ohio State University in 1906, and Starling Ohio Medical College in 1910. While still a student, Dr. Forman pursued the first of many disciplines he was to encompass in his lifetime. He was a Student Demonstrator in Anatomy, later an Assistant Professor in Pathology, and then a Teaching Fellow in Physiology at Harvard.

In 1920 Jonathan Forman returned to Columbus to organize a private clinic with Professors of Medicine, Surgery, Eye, Ear, Nose and Throat, and Genito-Urinary Surgery. The clinic dissolved and Dr. Forman continued in practice with then Professor of Medicine, E. J. Gordon. In 1924 he accepted the general administrative responsibility of the Grant Hospital Clinical Laboratories.

During these years Dr. Forman maintained a warm friendship with a Phi Rho Sigma Medical Fraternity brother, Dr. Warren Vaughn, at the University of Michigan. Dr. Vaughn, a pioneer allergist, convinced Jonathan Forman he should enter the field of allergy which he did, making a significant impact in that field during the next forty years. Dr. Forman was an early member and officer in all the major 'Allergy' societies in the ensuing years. His interest in this specialty led to further studies in other disciplines such as nutrition, ecology, agriculture, national health, and the history of medicine.

This institution will be forever indebted to his industry as author and editor in the field of local medical history. He published a volume in 1934 concerning the first hundred years of the Medical School. Later he contributed over sixty papers dealing with Ohio's Medical History and became Editor of the Ohio State Medical Journal. In his lifetime, Jonathan Forman was editor of six different journals and on the editorial board of five journals. Many societies enjoyed his membership including those with special emphasis on causes in which he believed.

RESOLUTIONS IN MEMORIAM (continued)

C. Jonathan A. Forman (continued)

Dr. Forman was a man of integrity, wisdom, and wit. He shared his beliefs with others and was tolerant of those who did not share his convictions. He appropriately enjoyed the respect of all those whose lives he touched. Time will not dim his name, nor his accomplishments.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

D. Frederick E. Jones

The Board of Trustees of The Ohio State University expresses its sorrow at the death on December 8, 1974, of Frederick E. Jones, a former member of the Board.

Mr. Jones was appointed a Trustee in 1963 and served until 1970. He brought to this assignment long experience in business and industry as well as a deep interest in civic affairs, notably the work of youth organizations. This background, along with the qualities of energy and leadership, made his contributions as a Trustee particularly effective. He served as a member and chairman of the Board's Finance and Investment Committee and as a Trustee member of The Ohio State University Development Fund Board of Directors.

Mr. Jones contributed not only as a Trustee but also as a friend and a benefactor of the University. After his service on the Board, he continued his interest in Ohio State as a charter member of the Presidents Club, which he had joined upon its organization in 1963.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

E. Samuel Saslaw

The Board of Trustees of The Ohio State University expresses its sorrow at the death on August 22, 1974, of Samuel Saslaw, Professor in the Department of Medicine.

Samuel Saslaw was born April 26, 1915. He gave to The Ohio State University a love of institution and a heritage of excellence in medical teaching, research, patient care, and administrative service not soon to be equaled. Although born in another city and educated in the early college years in another state, Columbus and this University along with his family became and remained the central

RESOLUTIONS IN MEMORIAM (continued)

E. Samuel Saslaw (continued)

interests in his life. He was recognized early in his career by farsighted leadership at this College of Medicine as one of the new breed at that time with the special talents of Ph. D. training in the basic science area related to his subspecialty interest as a physician. Thus, he was ideally suited to direct the new Division of Infectious Diseases which he did with distinction for 19 years. His academic achievements during that period were remarkable, rising to Professor of Medicine in eight years. Honors and awards at this University accumulated quickly, including several which he was quietly but fiercely proud to have earned: Man of the Year, College of Medicine, 1956; Alumni Award for Distinguished Teaching, 1963; and Alumni Achievement Award, College of Medicine, 1966. An Honorary Doctor of Science degree was bestowed by Transylvania College in 1966 as further recognition of his achievements as a scientist and alumnus of that school.

Meaningful publications of his research appeared in rapid succession; at the time of appointment as a young Assistant Professor in 1950 his bibliography already totaled 31 publications and increased to 66 at the time he became a full Professor in 1958, to be followed by 115 additional papers as a Professor or one every 44 days for 15 years. The University was enriched by the co-authorship involved in so many manuscripts; 35 Ohio State University faculty shared his publications including 15 faculty currently in the College of Medicine; 19 Ohio State University graduate students or trainees, 7 technicians and 17 faculty from other institutions likewise shared the pen. Part of the reward for many was learning the art of scientific writing from a demanding teacher.

Those who admired Samuel Saslaw the most were those fortunate enough to touch his life closely and see through the complexity of his personality. Like many notable people, he could be irascible but no one could be unhappy with him for long. He had a compulsive approach to detail in teaching and patient care and was his own utilization review committee long before the term was created.

On behalf of the University, the Board of Trustees expresses to his family its deepest sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

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President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Establishment of a Department of Family Medicine

Upon approval of the Council on Academic Affairs, the University Senate at the meeting held November 12, 1974, recommended the establishment of the Department of Family Medicine within the College of Medicine.

I. GENERAL RECOMMENDATIONS (continued)

A. Establishment of a Department of Family Medicine (continued)

The American Board of Family Practice was created by the American Medical Association, Council of Education, in 1969. Family Practice became the twentieth specialty in American Medicine, and, as such, was recognized to have a distinct body of knowledge. Scholarly activity has been pursued to the ends of defining and refining the specifics of that body of knowledge.

While the College of Medicine has had a rapidly growing commitment to Family Medicine for a number of years, which presently involves over 100 family physicians within the community, it is now being requested that a Department be established.

President Enarson recommended that the Department of Family Medicine in the College of Medicine be approved, effective immediately upon approval of the Board of Trustees.

Upon motion of Mr. Dunlap, seconded by Mr. Hilliker, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

B. Establishment of Academic Faculty of Labor and Human Resources

The Council on Academic Affairs recommended to the University Senate that an Academic Faculty of Labor and Human Resources be established in the College of Administrative Science. The University Senate approved this recommendation November 12, 1974.

On July 13, 1973, a University Task Force reported to the Provost that there was interest and need for a program in labor and human resources for the purpose of coordinating and bringing into focus existing programs in this area. Along with the preparation of graduate and undergraduate students in the area of labor, it is proposed that this program provide relevant instruction for students in education, social work, health administration, public administration, history, preventive medicine, as well as other academic areas.

President Enarson recommended that the Board of Trustees approve the establishment of the Academic Faculty of Labor and Human Resources in the College of Administrative Science, effective immediately.

Upon motion of Mr. Dunlap, seconded by Mr. Devenow, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

I. GENERAL RECOMMENDATIONS (continued)

C. Establishment of an Undergraduate Degree Program
Leading to a Bachelor of Science in Surveying Degree

The University Senate on December 3, 1974, approved a recommendation from the Council on Academic Affairs that the University establish an undergraduate degree program leading to the Bachelor of Science in Surveying degree.

Surveying and related topics have long had a fragmented location in this University, principally in the Departments of Civil Engineering and Geodetic Science. A program has now been proposed jointly by the Departments of Civil Engineering and Geodetic Science which will be responsive to the present and future professional needs based upon a combined curriculum and course work as well as faculty. This program will lead to a Bachelor of Science in Surveying degree offered by the College of Engineering and administered through the Civil Engineering Department with cooperation of the Geodetic Science Department.

President Enarson recommended that the proposal of the University Senate be adopted, and pursuant to Section 3333.04 of the Revised Code of Ohio, with the approval of the Board of Trustees, the proposal be forwarded to the Ohio Board of Regents for approval. This program would become operative upon approval by the Ohio Board of Regents.

Upon motion of Mr. Gushman, seconded by Mr. Devenow, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

D. Establishment of New Rules 29.2735 and 31.0704,
Revision of Rules 29.2709, 31.05, 31.0701, 31.0703, and
Withdrawal of Rule 31.03 of Rules for the University Faculty

The University Senate at the meeting on October 15 and at a subsequent meeting on December 3, 1974, approved the recommendation from the Council on Academic Affairs that new Rules 29.2735 and 31.0704 be created, that Rules 29.2709, 31.05, 31.0701, and 31.0703 be revised, and that Rule 31.03 be withdrawn from the Rules for the University Faculty.

Briefly the proposed changes are summarized as follows:

- 29.2735 creates a University Calendar Committee of the University Senate which shall prepare and review the University calendar and act in an advisory capacity to the Council of Deans.
- 31.0704 combines sections of two existing Rules into one Rule relating to the Physical Education requirement for all students.

January 10, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

D. Establishment of New Rules 29.2735 and 31.0704,
Revision of Rules 29.2709, 31.05, 31.0701, 31.0703, and
Withdrawal of Rule 31.03 of Rules for the University Faculty (continued)

--29.2709 provides that two rather than all of the six elected faculty members on the Council on Student Affairs shall be members of the University Senate.

--31.05 modifies the course numbering system for the University, effective with the Spring Quarter 1975.

--31.0701 changes the responsibility for the military science requirement (National Defense Option) from the student to the curriculum or program.

--31.0703 clarifies the basic education requirement.

--31.03 has been combined in Rule 31.05.

President Enarson recommended that the proposal from the University Senate for changes in Rules for the University Faculty as outlined above be approved by the Board of Trustees, with the changes to be effective immediately unless otherwise noted. (See pages 250-252 for details of changes.)

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

E. Degrees and Certificates Conferred--Autumn Quarter Commencement

President Enarson requested that this Board ratify the awarding of the degrees and certificates conferred at the Autumn Quarter Commencement Convocation on December 13, 1974, to those students who had completed the requirements for their respective degrees and certificates and were recommended by the University Senate. The names of those awarded degrees and certificates are included in the minutes of this meeting. (See Appendix II, page 287.)

Upon motion of Dr. Sirak, seconded by Mr. Hilliker, the Board of Trustees approved the above recommendation by unanimous voice vote.

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II. PERSONNEL ACTIONS

Personnel actions since the November 1, 1974 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles:

Rules for the University Faculty

29.2709. Council on Student Affairs.

Section 1.

- b. Six elected faculty members, at least two of whom shall be University Senate members, chosen by the University Senate for three-year terms, two to be chosen each year.

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29.2735. University Calendar Committee.

Section 1. The University Calendar Committee shall be a standing committee of the University Senate and shall be advisory to the Council of Deans. (See Rules 11.1501 - Council of Deans and 39.00 - University Year.)

Section 2. The University Calendar Committee shall consist of thirteen members as follows:

- a. Six members of the University Faculty, at least one of whom must be a Senate member, shall be nominated by the faculty membership of the Senate and shall be subject to confirmation by vote of the Senate. The term of office shall be three years commencing July 1 following confirmation, the terms to be staggered so that two members retire each year. A faculty member completing a full term shall be ineligible for reelection for one intervening year;
- b. Four members shall be students: one graduate student appointed by the President of the Council of Graduate Students with the approval of the Council of Graduate Students; one professional student appointed by the President of the Inter-Professional Council with the approval of the Inter-Professional Council; and two undergraduate students appointed by the President of Undergraduate Student Government with the approval of the Undergraduate Student Government. At least one of the undergraduate students must be a member of University Senate. Each student member shall be appointed for a one-year term and shall be eligible for immediate reappointment;
- c. The Provost or his designee;
- d. A representative of the Council of Deans; and
- e. The Assistant Vice President for Registration Services, or his designee, ex officio.

Section 3. The University Calendar Committee shall be responsible for making recommendations pertaining to:

- a. Preparation and review of the University Calendar;
- b. Study of the comparative advantages and disadvantages of the quarter system and alternative systems; and

Rules for the University Faculty (continued)

29.2735. University Calendar Committee. (continued)

- c. Development of improved quarter-end validation procedures.

Section 4. The University Calendar Committee shall report to the University Senate at least once a year. Prior to the end of its third year of existence, the committee shall present to Senate a report covering the role, structure, and functioning of the committee, including any recommendations for change(s).

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31.05. University Classification and Course Numbering System.

Section 1. Courses numbered 000-099 are non-credit courses (except certain seminars and colloquia) for orientation, remedial, or other noncollege-level experiences. These are courses with credit added to graduation requirements.

Section 2. Courses numbered 100-199 are basic courses providing undergraduate credit, but not to be counted on a major or field of specialization in any department. Courses at this level are beginning courses, required or elective courses that may be prerequisite to other courses.

Section 3. Courses numbered 200-299 are basic courses providing undergraduate credit and may be counted on a major or field of specialization.

Section 4. Courses numbered 300-499 are intermediate courses providing undergraduate or basic professional credit that may be counted on a major or field of specialization.

Section 5. Courses numbered 500-599 are intermediate courses providing undergraduate or professional credit that may be counted on a major or field of specialization and may provide graduate credit only in other departments.

Section 6. Courses numbered 600-699 are courses providing undergraduate or professional credit that may be counted on a major or field of specialization, and may provide graduate credit (in all departments).

Section 7. Courses numbered 700-799 are advanced courses providing undergraduate, graduate, or professional credit.

Section 8. Courses numbered 800-999 are courses providing graduate credit and are open to undergraduates only with the consent of the Vice Provost for Research and Dean of the Graduate School.

Section 9. Courses for which graduate credit is anticipated must be taught by a member of the faculty approved by the Graduate Committee of the department offering the course. 800 and 900 level courses must be taught by members of the graduate faculty.

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Rules for the University Faculty (continued)

31.07. University Required Courses (See Rule 49.03).

31.0701. Curricular Requirements.

Every undergraduate curriculum must provide for a minimum of 12 hours of free electives.

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31.0703. Basic Education.

Every undergraduate student must complete 45 hours selected to ensure acquaintance with the three basic areas of academic study: the humanities, the social sciences, and the natural sciences. A minimum of 15 hours is required in each of the three areas.

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31.0704. Physical Education.

Every undergraduate student, unless excused under Rule 31.0705, shall be required to schedule and complete one or more hours of specified Physical Education per quarter for a total of three quarters.

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II. PERSONNEL ACTIONS (continued)

A. Appointments

Edwin M. Crawford, Vice President for Public Affairs, effective March 1, 1975, at a salary of \$39,588.00 per annum.

Pursuant to the foregoing recommendation for a change of title and definition of responsibility for the foregoing position, it is also recommended that the Bylaws of the Board of Trustees and Rules for the University Faculty be amended to reflect the new title and job description.

ARTICLE III

Administration of the University

Section 10. Vice President for Public Affairs.

The major area of responsibility and authority of the Vice President for Public Affairs shall be the administration of the public affairs of the University. Without limiting the generality of the foregoing, the Vice President for Public Affairs shall, under the direction of the President and with the approval of the Board of Trustees, be responsible and have the requisite authority for: public relations; local, state and federal relations; and coordination of all University efforts relating to public information. Specifically, the Vice President for Public Affairs shall:

- a. Design, manage and coordinate internal and external public relations, including University publications.
- b. Manage a variety of University-wide events, such as receptions, convocations and commencements.
- c. Promote constructive University-community relations.
- d. Coordinate relations with federal, state and private agencies.

- o -

11.1105. Vice President for Public Affairs.*

Section 1. The Vice President for Public Affairs shall be the executive head of the Office of Public Affairs.

Section 2. The major area of responsibility and authority of the Vice President for Public Affairs shall be the administration of the public affairs of the University. Without limiting the generality of the foregoing, the Vice President for Public Affairs shall, under the direction of the President and

*Rule initiated by Board of Trustees.

January 10, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

A. Appointments (continued)

11.1105. Vice President for Public Affairs.* (continued)

with the approval of the Board of Trustees, be responsible and have the requisite authority for: public relations; local, state and federal relations; and coordination of all University efforts relating to public information.

Section 3. Specifically, the Vice President for Public Affairs shall:

- a. Design, manage and coordinate internal and external public relations, including University publications.
- b. Manage a variety of University-wide events, such as receptions, convocations and commencements.
- c. Promote constructive University-community relations.
- d. Coordinate relations with federal, state and private agencies.

Section 4. The principal administrative officials of the Office of Public Affairs may be authorized from time to time.

*Rule initiated by Board of Trustees.

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In addition to the foregoing recommendation, the following Appointments were recommended:

David L. Steffy from Acting Director of Hospital Administration - University Hospitals to Director of Hospital Administration - University Hospitals, effective January 1, 1975, at a salary of \$30,288.00 per annum.

Johanna S. DeStefano from Associate Professor, Academic Faculty of Early and Middle Childhood Education to Associate Director of the University's Affirmative Action Program (part time - 75 per cent), effective January 1, 1975, at a salary of \$17,898.00 per annum. Dr. DeStefano will continue her appointment as Associate Professor on the Academic Faculty of Early and Middle Childhood Education (part time - 25 per cent), at a salary of \$5,910.00 per annum.

II. PERSONNEL ACTIONS (continued)

A. Appointments (continued)

Gordon E. Gatherum from Professor (part time - 50 per cent) in the School of Natural Resources and Professor (part time - 10 per cent) in the Cooperative Extension Service to Acting Associate Dean of the College of Agriculture and Home Economics and Professor and Acting Director (part time - 70 per cent) in the School of Natural Resources and Professor (part time - 10 per cent) in the Cooperative Extension Service, effective January 15, 1975, at a salary of \$24,840.00 per annum. Dr. Gatherum will continue his appointment at the Ohio Agricultural Research and Development Center as a Professor (part time - 20 per cent) in the Department of Forestry.

Robert L. Folk from Associate Professor, Department of Medicine, to Assistant Dean for Ambulatory Programs - College of Medicine, effective January 1, 1975, at a salary of \$30,048.00 per annum. Dr. Folk will continue as Associate Professor in the Department of Medicine at No Salary.

Herbert S. Parnes from Professor, Department of Economics, to Acting Chairman of the Academic Faculty of Labor and Human Resources in the College of Administrative Science (part time - 35 per cent), effective January 1, 1975, at a salary of \$9,534.00 per annum. Dr. Parnes will continue as Professor in the Department of Economics (part time - 65 per cent), at a salary of \$18,078.00 per annum.

C. Ray Williams, Associate Professor and Chairman, Academic Faculty of Early and Middle Childhood Education, effective July 1, 1975, at a salary of \$28,128.00 per annum.

William L. Flinn, Professor, Department of Agricultural Economics and Rural Sociology (part time - 30 per cent) and Cooperative Extension Service (part time - 20 per cent), effective June 1, 1975, at a salary of \$12,420.00 per annum. Dr. Flinn will hold an appointment as Professor in the Department of Agricultural Economics and Rural Sociology (part time - 50 per cent) at the Ohio Agricultural Research and Development Center.

B. Leaves of Absence Without Salary

Robert S. Brodkey, Professor, Department of Chemical Engineering, effective January 1, 1975 through September 30, 1975, to accept the Senior U. S. Scientist Award from the Alexander von Humboldt Foundation of Germany.

January 10, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Phaedon John Kozyris, Professor, College of Law, effective January 1, 1975 through March 31, 1975, to serve as Visiting Professor at the University of Thessaloniki, Greece.

Timothy E. Gregory, Assistant Professor, Department of History, effective April 1, 1975 through June 30, 1975, to accept the Gennadius Fellowship of the American School of Classical Studies in Athens, Greece.

C. Emeritus Titles

W. C. Fotheringham, Department of Communication, with the title Professor Emeritus, effective January 1, 1975.

Gladys G. Woods, School of Allied Medical Professions, with the title Professor Emeritus, effective January 1, 1975.

Evelyn S. Baker, University Libraries, with the title Assistant Professor Emeritus, effective January 1, 1975.

Charles E. Robinson, Department of Veterinary Preventive Medicine, with the title Assistant Professor Emeritus, effective January 1, 1975.

President Enarson recommended that the Appointments, together with the changes in the Bylaws of the Board of Trustees and Rule 11.1105 of the Rules for the University Faculty changing the title and the job description of the Vice President for Public Affairs, Leaves of Absence Without Salary, Emeritus Titles, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Dunlap, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

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III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for months of October and November 1974 be accepted.

Summary for October 1974

	No. of Projects	Support Level
Office of Business and Administration	19	\$1,096,994.00
The Ohio State University Research Foundation	38	1,778,583.00
The Engineering Experiment Station	2	<u>1,800.00</u>
		\$2,877,377.00
(Donors)		
The Ohio State University Development Fund	3,225	\$ 388,335.79

Summary for November 1974

	No. of Projects	Support Level
Office of Business and Administration	8	\$ 410,516.00
The Ohio State University Research Foundation	28	<u>756,757.50</u>
		\$1,167,273.50
(Donors)		
The Ohio State University Development Fund	2,353	\$ 507,636.21

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Dr. Sirak, seconded by Mr. Gushman, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, was approved by unanimous voice vote.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$585,226.00 from U. S. Department of Labor, Office of Administrative Services, Washington, D. C., for a study to demonstrate the feasibility of encouraging voluntary compliance by using a state-wide university extension program to develop, conduct, and evaluate job safety and health training for about 4,000 employees and employee representatives, under the direction of College of Administrative Science, Labor Education and Research Service, for period June 27, 1974 through June 26, 1977. (Contract No. L-74-202)
- b. \$60,000.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, Region V, Bureau of Health Resources Development, 300 South Wacker Drive, Chicago, Illinois, for support of the MEDIHC program, under the direction of College of Medicine, for period October 1, 1974 through September 30, 1975. (Contract No. N01-AH-24026, Modification No. 5)
- c. \$42,200.00 from Department of State, Agency for International Development, Washington, D. C., for support of a research project--Rural Savings Capacities and the Role of Financial Savings in Cooperatives in Korea, under the direction of Department of Agricultural Economics and Rural Sociology, for period November 1, 1974 through October 31, 1975. (Grant No. AID/ea-G-1058 [Korea])
- d. \$19,050.00 from National Science Foundation, Washington, D. C., for expenses of an Ohio State University staff member assigned to the National Science Foundation under the Intergovernmental Personnel Act of 1970, under the direction of University College, for period September 23, 1974 through September 22, 1975. (NSF-IG-00099)
- e. \$8,856.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Renal Disease - Training Grant, under the direction of Department of Medicine, for period September 1, 1974 through June 30, 1975. (Grant No. 3 T01 HL05975-02S2)
- f. \$3,000.00 from Department of Health, Education, and Welfare, Public Health Service, National Heart and Lung Institute, Bethesda, Maryland, for a Public Health Service Research Fellowship, under the direction of Department of Chemistry, for period September 1, 1974 through August 31, 1975. (Fellowship No. 1 F22 HL03232-01)
- g. \$3,000.00 from Department of Health, Education, and Welfare, Public Health Service, National Cancer Institute, Bethesda, Maryland, for a Public Health Service Research Fellowship, under the direction of Department of Veterinary Pathobiology, for period September 16, 1974 through September 15, 1975. (Fellowship No. 1 F22 CA00549-01)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- h. \$450.00 from U. S. Department of Labor, Bureau of International Labor Affairs, Washington, D. C., for expenses of an International Labor Affairs Fellow from Fiji to study techniques of occupational testing, under the direction of Center for Vocational and Technical Education, for period October 7, 1974 through November 22, 1974.
- i. \$150.00 additional funds from U. S. Department of the Interior, Fish and Wildlife Service, Washington, D. C., for preparation of a report detailing types, distribution, and hazards to wildlife from radioactive isotopes released into the environment by nuclear power plants, under the direction of Department of Zoology, for period April 1, 1974 through January 31, 1975. (Contract No. 14-16-0008-1137, Amendment No. 1)

TOTAL - Federal Contracts/Grants \$721,932.00

2. State of Ohio Contracts/Grants

- a. \$75,000.00 from State of Ohio, Department of Mental Health and Mental Retardation, Division of Mental Retardation and Developmental Disabilities, Office of Developmental Disabilities, Columbus, Ohio, for Developmental Disabilities Legal Training and Technical Assistance System, Item II - Objectives, under the direction of College of Law, for period October 1, 1974 through June 30, 1975.
- b. \$70,000.00 from State of Ohio, Board of Regents, Columbus, Ohio, for contracts between State-assisted institutions and approved private institutions of higher education for the latter to provide courses of study, including graduate programs, not otherwise available to students at State-assisted institutions, under the direction of Graduate School, for period November 5, 1974 through June 30, 1975.
- c. \$60,600.00 from State of Ohio, Department of Health, Columbus, Ohio, for support of the WIC program, under the direction of The Ohio State University Hospitals (Nutrition Service), for period July 1, 1974 through June 30, 1975.
- d. \$43,932.00 from State of Ohio, Department of Health, Columbus, Ohio, for Community Health Development Programs, under the direction of Department of Preventive Medicine, for period October 1, 1974 through September 30, 1975.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants (continued)

- e. \$37,776.00 from State of Ohio, Department of Education, Columbus, Ohio, for preparation of instructional packets on decision-making geared to the intermediate grades, under the direction of Mershon Center for Education in National Security, for period October 1, 1974 through June 30, 1975.
- f. \$30,000.00 from State of Ohio, Department of Education, Drug/Health Education Unit, Columbus, Ohio, for professional expertise and consultative services in the development and implementation of drug education curricular materials from grades K-12, under the direction of School of Health, Physical Education, and Recreation, for academic year 1974-1975.

TOTAL - State of Ohio Contracts/Grants \$317,308.00

3. Industrial and Other Contracts/Grants

- a. \$45,330.00 from Education Task Force Through New Detroit, Inc., Detroit, Michigan, for support of the work of the Education Task Force, under the direction of Academic Faculty of Educational Administration, for period October 1, 1974 through June 30, 1975.
- b. \$5,000.00 from World Health Organization, Geneva, Switzerland, for support of WHO Collaborating Centre on Biological Control of Vectors of Human Disease, under the direction of Department of Entomology, for year 1974.
- c. \$4,935.00 from Montgomery County Public Schools, Office of the Superintendent of Schools, Rockville, Maryland, for development of a cost model for elementary school operation, under the direction of Academic Faculty of Educational Administration, to be completed by October 15, 1974.
- d. \$2,489.00 from State of Rhode Island and Providence Plantations, Department of Administration, Providence, Rhode Island, for developing and conducting Federal project monitoring in-service workshops for approximately 30 staff members, under the direction of Center for Vocational and Technical Education, for period October 11, 1974 through October 25, 1974. (Purchase Order No. 39302)

TOTAL - Industrial and Other Contracts/Grants \$57,754.00

January 10, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

- a. \$278,218.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, for General Clinical Research Center--10 Beds, under the direction of Department of Medicine, for period October 1, 1974 through September 30, 1975. (Project 1196-2P - Ext. #14)
- b. \$219,730.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, for General Clinical Research Center--10 Beds, under the direction of Department of Medicine, for period October 1, 1974 through September 30, 1975. (Project 1196-3P - Ext. #13)
- c. \$140,192.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland, for Predictors of Successful Nursing Performance, under the direction of College of Medicine, School of Nursing, for period June 30, 1974 through August 31, 1976. (Project 3970-A1 - New)
- d. \$59,996.00 from Department of the Navy, Naval Systems Command, Washington, D. C., for Adaptive Arrays in Multiple Access Communications Systems, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period December 1, 1974 through November 30, 1975. (Project 4063-A1 - New)
- e. \$54,903.00 from Department of Labor, Manpower Administration, Washington, D. C., for The Transition to CETA in Ohio: An Analysis of Implementation, under the direction of Department of Political Science, for period September 15, 1974 through September 14, 1975. (Project 4055-A1 - New)
- f. \$50,083.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Iodoacetate--Immunotherapy of Lymphoid Leukemia, under the direction of Department of Microbiology, for period September 1, 1974 through August 31, 1975. (Project 3538-A3 - Ext. #2)
- g. \$44,600.00 from National Science Foundation, Washington, D. C., for Synthesis and Rearrangement Reactions of Novel Alicyclic Hydrocarbons, under the direction of Department of Chemistry, for period September 1, 1972 through August 31, 1975. (Project 3526-A1 - Ltr. Dtd. 10/17/74)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- h. \$43,900.00 from National Science Foundation, Washington, D. C., for Spectroelectrochemistry and Related Electron Transfer Studies, under the direction of Department of Chemistry, for period October 1, 1973 through September 30, 1975. (Project 3817-A1 - Ltr. Dtd. 9/23/74)
- i. \$35,181.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Brain Tumor Chemotherapy Study, under the direction of Department of Surgery, for period September 1, 1969 through August 31, 1975. (Project 2484 - Mod. #12)
- j. \$35,000.00 from National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, for Microwave Landing System Airborne Antenna Research, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period September 1, 1969 through November 14, 1975. (Project 2902 - Sup. #7)
- k. \$33,985.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Aberrant Gene Expression During Chemotherapy, under the direction of Department of Physiological Chemistry, for period October 1, 1974 through September 30, 1975. (Project 3546-A3 - Ext. #2)
- l. \$31,905.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Monolayers and the Properties of Membrane Lipids, under the direction of Department of Physiological Chemistry, for period October 1, 1974 through September 30, 1975. (Project 4057-A1 - New)
- m. \$29,500.00 from National Science Foundation, Washington, D. C., for Collaborative Research on Economic Models of Arms Races, under the direction of Department of Economics, for period November 1, 1972 through September 30, 1976. (Project 3591-A1 - Ltr. Dtd. 9/17/74)
- n. \$27,346.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Physiology and Histopathology of Arterialized Vein Graft, under the direction of Department of Surgery, for period September 1, 1974 through August 31, 1975. (Project 4036-A1 - New)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- o. \$26,935.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Wall Shear Stresses in Coronary Vessels, under the direction of Department of Aeronautical and Astronautical Engineering, for period October 1, 1974 through September 30, 1975. (Project 3797-B2 - Ext. #1)
- p. \$25,000.00 from National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, for Ultra-structures of Rats Reared Under Hypergravity Compared with Those Reared Under Normal Gravity, under the direction of Department of Otolaryngology, for period September 1, 1973 through October 31, 1975. (Project 3799-A1 - Sup. #1)
- q. \$24,694.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Physiology and Histopathology of Arterialized Vein Graft, under the direction of Department of Surgery, for period September 1, 1974 through August 31, 1975. (Project 4036-B1 - New)
- r. \$22,100.00 from National Science Foundation, Washington, D. C., for Homogeneous Catalysis by Thodium (I) and Buthenium (II) Complexes of Chelating Triphosphines, under the direction of Department of Chemistry, for period October 1, 1974 through September 30, 1975. (Project 4053-A1 - New)
- s. \$20,330.00 from U. S. Atomic Energy Commission, Argonne, Illinois, for Cycling of Cl-36 Labeled DDT in Natural Systems, under the direction of Department of Zoology, for period September 1, 1974 through August 31, 1975. (Project 1794-H - Mod. #7-2)
- t. \$19,185.00 additional funds from Department of the Air Force, Electronic Systems Division, Air Force Systems Command, Bedford, Massachusetts, for Studying the External Gravity Potential of the Earth, Gravimetric Quantities and Geodetic Parameters Affected by Gravity, under the direction of Department of Geodetic Science. (Project 3368-A1 - Ltr. Dtd. 8/27/74)
- u. \$16,800.00 from Civil Service Commission, Washington, D. C., for Civil Service Commission Government Contract Law Course, under the direction of College of Administrative Science, Division of Continuing Education, for period October 28, 1974 through October 31, 1975. (Project 4033-B1 - New)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- v. \$15,815.00 additional funds from Department of the Air Force, Electronic Systems Division, Air Force Systems Command, Bedford, Massachusetts, for Studying the External Gravity Potential of the Earth, Gravimetric Quantities and Geodetic Parameters Affected by Gravity, under the direction of Department of Geodetic Science. (Project 3368-B1 - Ltr. Dtd. 8/27/74)
- w. \$15,600.00 from National Science Foundation, Washington, D. C., for Optimum Design of Beams with a Buckling Constraint, under the direction of Department of Engineering Mechanics, for period October 15, 1974 through October 14, 1975. (Project 4062-A1 - New)
- x. \$15,428.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Wall Shear Stresses in Coronary Vessels, under the direction of Department of Veterinary Physiology and Pharmacology, for period October 1, 1974 through September 30, 1975. (Project 3797-A2 - Ext. #1)
- y. \$15,200.00 from National Science Foundation, Washington, D. C., for Science Coordination of the West Antarctic Ice Stream Project, under the direction of Institute of Polar Studies, for period September 1, 1974 through August 31, 1975. (Project 4060-A1 - New)
- z. \$14,400.00 from National Science Foundation, Washington, D. C., for Isotopic and Geochemical Studies in the Transantarctic Mountains, under the direction of Institute of Polar Studies, for period November 15, 1973 through September 30, 1975. (Project 3846-A1 - Ltr. Dtd. 9/17/74)
- aa. \$14,400.00 from National Science Foundation, Washington, D. C., for Simple Groups of 2-Rank at Most 4, under the direction of Department of Mathematics, for period September 1, 1974 through August 31, 1975. (Project 4058-A1 - New)
- bb. \$9,500.00 from Department of the Navy, Naval Underwater Systems Center, Newport, Rhode Island, for Theoretical GTD Analysis of Slot Antennas Arrayed on a Cylindrical Surface, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period September 1, 1974 through December 31, 1974. (Project 3735-B1 - Ext. #1)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- cc. \$8,940.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Conducting Training Course Entitled: "Program Officials Guide to Contracting," under the direction of College of Administrative Science, Division of Continuing Education. (Project 3814-A1 - Mod. #4)

TOTAL - Federal Research Contracts/Grants \$1,348,866.00

2. State of Ohio Research Contracts/Grants

- a. \$66,328.00 from State of Ohio, Department of Economic and Community Development, Administration of Justice, Columbus, Ohio, for Evaluation of Shock Parole--Phase II, under the direction of College of Administrative Science, School of Public Administration, for period July 1, 1974 through June 30, 1975. (Project 4059-A1 - New)

3. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants

- a. \$240,529.00 from The Toledo Edison Company, Toledo, Ohio, for Investigation on the Aquatic Environment in the Vicinity of Davis-Besse Power Plant, under the direction of College of Biological Sciences, for period June 15, 1973 through June 30, 1978. (Project 3752-A1 - Ltr. Dtd. 10/9/74)
- b. \$34,750.00 from The Council for Exceptional Children, Reston, Virginia, for Coordination Services Subcontract--Data Sum--NCEMMH, under the direction of Academic Faculty of Curriculum and Foundations, for period September 1, 1974 through May 31, 1975. (Project 4061-B1 - New)
- c. \$32,100.00 from The Council for Exceptional Children, Reston, Virginia, for Council for Exceptional Children Coordination Services--NCEMMH, under the direction of Academic Faculty of Curriculum and Foundations, for period September 1, 1974 through May 31, 1975. (Project 4061-A1 - New)
- d. \$24,860.00 from Illuminating Engineering Research Institute, New York, New York, for Studies of Visual Performance and Illumination, under the direction of Department of Biophysics, for period July 1, 1974 through June 30, 1975. (Project 885 - Ext. #17)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants (continued)

- e. \$10,000.00 from Muscular Dystrophy Association of America, New York, New York, for Duchenne Muscular Dystrophy: A New Approach to Therapy, under the direction of Department of Medicine, for period January 1, 1974 through June 30, 1975. (Project 3704-A2 - Ext. #1)
- f. \$9,000.00 from The Petroleum Research Fund, American Chemical Society, Washington, D. C., for Studies of Electron Distribution in Cubane, C_8H_8 , under the direction of Department of Chemistry, for period September 1, 1974 through August 31, 1977. (Project 4064-A1 - New)
- g. \$9,000.00 from The Petroleum Research Fund, American Chemical Society, Washington, D. C., for Subsite Structure and Catalytic Efficiency of Chymotrypsin, under the direction of Department of Biochemistry, for period September 1, 1974 through August 31, 1977. (Project 4065-A1 - New)
- h. \$3,150.00 from The Council for Exceptional Children, Reston, Virginia, for Coordination Services 3-Day Conference, under the direction of Academic Faculty of Curriculum and Foundations, for period September 1, 1974 through May 31, 1975. (Project 4061-C1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants \$363,389.00

C. The Engineering Experiment Station

1. State Research Contract

- a. \$1,500.00 from State of Ohio, Department of Transportation, Columbus, Ohio, for Investigation of Traffic Dynamics by Aerial Photogrammetry Techniques, under the direction of Department of Civil Engineering, for period November 1, 1974 through January 31, 1975. (EES 278, Ext. #13)

2. Industrial and Other Research Contract

- a. \$300.00 from Keystone Steel and Wire, Peoria, Illinois, for Sonic Wire Drawing, under the direction of Department of Engineering Mechanics, for period October 9, 1974 through October 31, 1974. (EES 462, Ext. #2)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$41,222.65 from The Associates of Medicine, Columbus, Ohio--\$38,874.99 for continued support of the Department of Medicine General Fund and \$2,347.66 for support in Cardiology.
- b. \$31,058.48 from The Louise Orr Scott Foundation, Columbus, Ohio--\$23,293.86 for scholarships in the College of Medicine and \$7,764.62 for scholarships in the College of Pharmacy.
- c. \$30,000.00 from The E. F. Wildermuth Foundation, Columbus, Ohio, for loans and scholarships in the College of Optometry.
- d. \$25,082.10 from Emerson S. Zuck Trust, Orlando, Florida, for Mr. and Mrs. Zuck's named endowment fund to provide loans to needy and deserving students.
- e. \$12,000.00 from Foundation for Endowment of a Chair at Ohio State University, Inc., New York, New York, for the Meshulam Riklis Chair in the College of Administrative Science.
- f. \$10,000.00 from Chevron Research Company, Richmond, California--\$5,000.00 for a new research fund in Metallurgical Engineering and \$5,000.00 for a research fund under the direction of Department of Chemistry.
- g. \$10,000.00 from Shell Companies Foundation, Houston, Texas--\$5,000.00 for its fund for Chemical Engineering and \$5,000.00 for Metallurgical Engineering.
- h. \$7,450.00 from Gulf Oil Foundation, Pittsburgh, Pennsylvania--\$4,450.00 for their graduate fellowship in Chemical Engineering and \$3,000.00 to assist the Department of Mechanical Engineering in the purchase of equipment.
- i. \$6,000.00 from Eastman Kodak Company, Rochester, New York, for support of a research grant in Mechanical Engineering.
- j. \$5,000.00 from The Rockefeller Foundation, New York, New York, as an unrestricted gift to the University.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

2. Gifts-in-Kind

- a. A collection of film posters, lobby title cards, and lobby one-sheet and three-sheet movie posters from Mr. Philip Sills, Riverdale-on-Hudson, New York, for the College of The Arts.
- b. Eileen Heckart, distinguished actress and devoted alumna, has offered to this University a collection of her theatre memorabilia which will serve as a rich resource for research for students majoring in theatre.

The University is fortunate to add this valuable collection of scripts, tapes, correspondence, programs, awards and photographs to its research holdings in the field of the performing arts.

The donor resides in New Canaan, Connecticut, with her husband, John H. Yankee, Jr., Bachelor of Science in Business Administration '42, and their three sons, Mark, Philip and Luke, and received the Bachelor of Arts degree from Ohio State in 1942. The long list of awards and honors earned during her career includes the 1973 Academy Award as Best Supporting Actress, Honorary Doctor of Laws from Sacred Heart University, Outer Circle and Daniel Blum Citation, Straw Hat Award, Donaldson Award, Golden Globe Foreign Press Award, Sylvania T. V. Award, and The Ohio State University Centennial Achievement Award.

Although research would be the primary use of this collection, it is Miss Heckart's intention that the collection be open and available to the largest possible number of students and others who have interest in her work.

It is recommended that Miss Heckart's generous offer be accepted, and that the Eileen Heckart Collection be established and appropriately housed at the Department of Theatre, College of The Arts, at The Ohio State University.

3. Establishment of Named Funds

- a. \$5,000.00 from Margaritha A. Grandstaff for the establishment of James O. Grandstaff Memorial Award.

James O. Grandstaff Memorial Award

The James O. Grandstaff Memorial Award was established January 10, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Margaritha A. Grandstaff, Silver Spring, Maryland, widow of James O. Grandstaff, B.S. Agr. '30.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

a. James O. Grandstaff Memorial Award (continued)

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more annual awards to either an undergraduate or graduate student majoring in Animal Science at The Ohio State University. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendations of the Chairman of the Department of Animal Science and the Dean of the College of Agriculture and Home Economics.

Should the need for this scholarship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for animal science.

- b. \$1,000.00 from Thomas D. Harman for the establishment of the Katharine F. Harman Scholarship Fund.

Katharine F. Harman Scholarship Fund

The Katharine F. Harman Scholarship Fund was established January 10, 1975, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Thomas D. Harman, B.S.Agr. '40, M.S. '47, Ph.D. '50, Circleville, Ohio, in memory of his wife, Katharine Foresman Harman, B.S.H.E. '37.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches \$10,000. At that time, the annual income is to be used to provide one or more scholarships for students enrolled in the College of Agriculture and Home Economics and majoring in Agricultural Economics. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendations of the Chairman of the Department of Agricultural

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

b. Katharine F. Harman Scholarship Fund (continued)

Economics and the Dean of the College of Agriculture and Home Economics. Students who have demonstrated academic ability and need for financial assistance will be considered for this scholarship.

Should the need for this scholarship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for agricultural economics.

E. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$251,500.00 from Department of the Air Force, 2750th Air Base Wing - PMA, Specialized Procurement Branch, Building 2, Area C, Wright-Patterson Air Force Base, Ohio, for support of the graduate education program at Wright-Patterson Air Force Base, under the direction of Graduate School, for period October 1, 1974 through September 30, 1975. (Contract No. F33600-75-C-0333)
- b. \$24,408.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Chromosome: Regulation, Organization, and Function - Development Award - Research Career Program, under the direction of Department of Microbiology, for period January 1, 1975 through December 31, 1975. (Grant No. 5 K04 GM70300-03)
- c. \$6,051.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland, for Nursing Student Loans, under the direction of School of Nursing, for period July 1, 1974 through June 30, 1975. (I. D. No. 05L390068-75; Former No. G 7 45 0430 15 1)

TOTAL - Federal Contracts/Grants \$281,959.00

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

E. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants

- a. \$49,367.00 from State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Pre-Service and In-Service Teacher Education Training, under the direction of Academic Faculty of Special Services, for period July 1, 1974 through August 31, 1975.
- b. \$34,560.00 from State of Ohio, Department of Natural Resources, Columbus, Ohio, for Management Improvement Program in Productivity, Evaluation, and Information Systems Applications for the Department of Natural Resources, under the direction of School of Public Administration, for period October 1, 1974 through September 30, 1975.
- c. \$24,068.00 from State of Ohio, Department of Education, Division of Special Education, Worthington, Ohio, for classroom and in-service training for teacher education in the area of Media and Materials for the Handicapped, under the direction of Academic Faculty for Exceptional Children, for period September 1, 1974 through August 31, 1975.

TOTAL - State of Ohio Contracts/Grants \$107,995.00

3. Industrial and Other Contracts/Grants

- a. \$19,062.00 from Flint Community Schools, Flint, Michigan, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational and Technical Education, for period July 1, 1974 through June 30, 1975. (Contract No. CVE/ACE-118-FCS-74)
- b. \$1,500.00 from Baltimore City Public Schools, Baltimore, Maryland, for conducting a Career Education Development Workshop for professional staff at the Harbor City Learning Center of the Baltimore City Public Schools, under the direction of Center for Vocational and Technical Education, for period November 20, 1974 through November 22, 1974. (Account No. 4993-606-415)

TOTAL - Industrial and Other Contracts/Grants \$20,562.00

January 10, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation

1. Federal Contracts/Grants

- a. \$156,600.00 from National Science Foundation, Washington, D. C., for Real-Time Animation/Graphics as a Tool for Research, under the direction of College of The Arts, Division of Art, for period November 1, 1973 through October 31, 1975. (Project 3859-A1 - Ltr. Dtd. 10/24/74)
- b. \$105,900.00 from National Science Foundation, Washington, D. C., for Crack-tip Region Problems in Fracture, under the direction of Department of Metallurgical Engineering, for period December 15, 1974 through December 14, 1976. (Project 4076-A1 - New)
- c. \$71,562.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, for Development Study of Congenital Glaucoma, under the direction of Department of Veterinary Clinical Sciences, for period November 1, 1974 through October 31, 1975. (Project 3830-A2 - Ext. #1)
- d. \$60,000.00 from U. S. Atomic Energy Commission, Argonne, Illinois, for High Energy Physics Studies (Experimental Portion), under the direction of Department of Physics, for period October 1, 1965 through December 31, 1974. (Project 2116 - Mod. #14)
- e. \$51,985.00 from Department of the Air Force, Office of Scientific Research, Arlington, Virginia, for Automatic Pattern Recognition in a Multi-Sensor Environment, under the direction of Department of Electrical Engineering, for period March 1, 1971 through December 31, 1975. (Project 3183-A1 - Mod. #H)
- f. \$51,420.00 from Department of the Air Force, Office of Scientific Research, Arlington, Virginia, for Information Processing for Target Detection and Classification, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period January 1, 1974 through December 31, 1975. (Project 3815-A1 - Mod. #A)
- g. \$40,000.00 from Department of the Air Force, Rome Air Development Center, Air Force Systems Command, Griffiss Air Force Base, New York, for Antenna Mathematical Modeling (GTD), under the direction of Department of Electrical Engineering, for period November 1, 1974 through October 31, 1975. (Project 4066-A1 - New)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Contracts/Grants (continued)

- h. \$31,000.00 from National Science Foundation, Washington, D. C., for Effect of Structure on Rates and Equilibria, under the direction of Department of Chemistry, for period March 1, 1972 through February 28, 1976. (Project 3397-A1 - Ltr. Dtd. 11/11/74)
- i. \$24,200.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Rockville, Maryland, for Program Official's Guide to Contracting, under the direction of College of Administrative Science, Division of Continuing Education, for period October 28, 1974 through October 27, 1975. (Project 4068-A1 - New)
- j. \$20,000.00 from U. S. Atomic Energy Commission, Argonne, Illinois, for High Energy Physics Studies, under the direction of Department of Physics, for period October 1, 1965 through December 31, 1974. (Project 2116-A - Mod. #14)
- k. \$16,200.00 from National Science Foundation, Washington, D. C., for Preparation and Investigation of Compounds Containing Aluminum-Boron, Aluminum-Silicon, and Aluminum-Transition Metal Bonds, under the direction of Department of Chemistry, for period December 1, 1973 through November 30, 1975. (Project 3826-A1 - Ltr. Dtd. 11/11/74)
- l. \$14,800.00 from Department of Health, Education, and Welfare, Public Health Service, Center for Disease Control, Atlanta, Georgia, for Program Official's Guide to Contracting, under the direction of College of Administrative Science, Division of Continuing Education, for period October 30, 1974 through May 15, 1975. (Project 4069-A1 - New)
- m. \$12,900.00 from National Science Foundation, Washington, D. C., for Biostratigraphy of James Ross Island Area, Antarctica, under the direction of Institute of Polar Studies, for period September 1, 1974 through October 31, 1975. (Project 4073-A1 - New)
- n. \$8,400.00 from Civil Service Commission, Washington, D. C., for Government Contract Termination Course, under the direction of College of Administrative Science, Division of Continuing Education, for period November 1, 1974 through September 30, 1975. (Project 4033-C1 - New)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Contracts/Grants (continued)

- o. \$8,400.00 from Civil Service Commission, Washington, D. C., for Course--Developing Contract Work Specifications, under the direction of College of Administrative Science, Division of Continuing Education, for period November 1, 1974 through September 30, 1975. (Project 4033-D1 - New)
- p. \$8,400.00 from Civil Service Commission, Washington, D. C., for Research and Development Contracting Course, under the direction of College of Administrative Science, Division of Continuing Education, for period November 1, 1974 through September 30, 1975. (Project 4033-E1 - New)
- q. \$6,000.00 additional funds from National Science Foundation, Washington, D. C., for Workshop in Materials Problems and Research Opportunities in Coal Conversion, under the direction of Department of Metallurgical Engineering. (Project 3897-A1 - Ltr. Dtd. 11/13/74)
- r. \$4,800.00 additional funds from Civil Service Commission, Washington, D. C., for Inter-Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3808-G1 - Purchase Order Dtd. 10/11/74)
- s. \$2,600.00 from Civil Service Commission, Washington, D. C., for Developing Contract Work Specifications, under the direction of College of Administrative Science, Division of Continuing Education, for period October 1, 1973 through October 25, 1974. (Project 3808-D1 - Mod. #2 and Mod. #3)
- t. \$2,000.00 from Civil Service Commission, Denver, Colorado, for Course Presentation, under the direction of College of Administrative Science, Division of Continuing Education, for period August 12, 1974 through November 22, 1974. (Project 3996-A1 - Purchase Order Dtd. 11/5/74)
- u. \$1,012.50 additional funds from Civil Service Commission, Washington, D. C., for Inter-Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3808-G1 - Purchase Order Dtd. 11/4/74)

January 10, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Contracts/Grants (continued)

- v. \$958.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Studies of the Effect of Obesity on Reproduction, under the direction of Department of Veterinary Physiology and Pharmacology. (Project 4041-A1 - Revision Dtd. 10/30/74)
- w. \$610.00 additional funds from Civil Service Commission, Washington, D. C., for Inter-Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3808-G1 - Purchase Order Dtd. 11/7/74)

TOTAL - Federal Research Contracts/Grants \$699,747.50

2. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants

- a. \$25,560.00 from Adria Laboratories, Inc., Wilmington, Delaware, for The Synthesis of Adriamycin (Doxorubicin) and Analogues, under the direction of College of Pharmacy, for period November 1, 1974 through October 31, 1975. (Project 4071-A1 - New)
- b. \$15,000.00 from Damon Runyon Memorial Fund, New York, New York, for Human Macrophage Tumoricidal Activity, under the direction of Department of Medicine, for period November 1, 1974 through October 31, 1975. (Project 3836-A2 - Ext. #1)
- c. \$9,525.00 from Research Corporation, New York, New York, for Low Temperature Photochemical Synthesis, under the direction of Department of Chemistry, for period December 1, 1974 through November 30, 1975. (Project 4070-A1 - New)
- d. \$4,525.00 from The Cary Arboretum of The New York Botanical Garden, Millbrook, New York, for a Pre-Fence Study of Mammalian Populations on The Cary Arboretum, under the direction of Department of Zoology, for period November 1, 1974 through October 31, 1975. (Project 4072-A1 - New)
- e. \$2,400.00 from Franklin County Court of Common Pleas, Department of Probation, Columbus, Ohio, for Staff-In-Service Training, under the direction of College of Administrative Science, School of Public Administration, for period October 1, 1974 through September 30, 1975. (Project 4067-A1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants \$57,010.00

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

G. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$45,000.00 from Ohio Lions Eye Research Foundation, Springfield, Ohio, for support of various projects in the College of Optometry.
- b. \$36,988.41 from The Associates of Medicine, Columbus, Ohio--\$35,414.10 to continue their support of the Department of Medicine General Fund and \$1,574.31 for Cardiology research support.
- c. \$30,825.00 from The Upjohn Company, Kalamazoo, Michigan, for endocrine research.
- d. \$30,568.00 from The John A. Hartford Foundation, Inc., New York, New York, for research in pharmacologic control of portal hypertension.
- e. \$18,000.00 from American Cyanamid Company, Pearl River, New York, for infectious disease research.
- f. \$15,000.00 from Eastman Kodak Company, Rochester, New York--\$9,000.00 as an unrestricted gift to the University and \$6,000.00 for use of the Chairman of the Department of Physics.
- g. \$15,000.00 from Schering Corporation, Bloomfield, New Jersey, for research in Veterinary Medicine.
- h. \$11,150.00 from General Motors Corporation, Detroit, Michigan, for their named scholarship fund.
- i. \$10,721.25 from Mr. and Mrs. Ralph W. Kurtz, Tampa, Florida, for research in the College of Medicine.
- j. \$10,000.00 from Ford Motor Company Fund, Dearborn, Michigan--\$5,000.00 for the Department of Mechanical Engineering and \$5,000.00 for support of the graduate research program in City Planning.
- k. \$5,000.00 from The William Bingham Foundation, Cleveland, Ohio, for a new loan fund for foreign students.
- l. \$5,000.00 from Corning Glass Works Foundation, Corning, New York, for support and maintenance of the X-Ray Diffraction Laboratory in the Department of Ceramic Engineering.
- m. \$5,000.00 from Jeffrey Galion, Columbus, Ohio, for the University Activities Center.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

G. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- n. \$5,000.00 from M. A. Young Foundation, Youngstown, Ohio (given in the name of Maurice A. Young)--\$2,500.00 for the Samuel Saslaw Endowment Fund to support continuing medical education programs and \$2,500.00 for the College of Medicine Progress Fund.

2. Gift-in-Kind

- a. A collection of 1,520 film posters, 3,638 lobby title cards, lobby one-sheet posters for 260 films, and lobby three-sheet posters for 45 films, from Mr. Philip Sills, New York, New York, for the College of The Arts.

3. Establishment of Named Fund

- a. \$10,000.00 from Chi Association of Theta Xi for the establishment of the Chi Association of Theta Xi Scholarship Fund.

Chi Association of Theta Xi Scholarship Fund

The Chi Association of Theta Xi Scholarship Fund was established January 10, 1975, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Chi Association of Theta Xi.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for undergraduate students who have demonstrated academic ability and need for financial assistance. The selection of the recipient is to be made upon the recommendation of the Dean of the College of Engineering and the University Scholarship Committee. It is intended that the scholarships be given to students enrolled in the advanced R.O.T.C. program and the College of Engineering.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for engineering education.

IV. BUSINESS AND ADMINISTRATION

A. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees:

1. Ives Hall, East Wing--Exterior Masonry Repair

This project will eliminate a major safety problem by the replacement of the west wall of the east wing which has been pushed outward about one inch caused by oxidation of the steel lintels and penetration of water in these walls associated with the freeze-thaw cycle of the weather. This work will also correct problems with the parapet walls of this building.

Funds are budgeted in Budget Account 126070 (Contract Repair).

2. McCracken Power Plant, Masonry Repairs to Stacks

This project will shorten the south stack to remove deteriorated areas, replace all bad brick for the total height of the stack, tuck point all mortar joints and add waterproofing.

Funds are budgeted in Budget Account 126070 (Contract Repair).

3. B & Z Building, 1735 Neil Avenue, Exterior Masonry Repairs and Window Replacement

The existing windows are deteriorated due to weather and the masonry joints of the building are open. This project will provide replacement of the windows and sealing of the exterior masonry of the building to prevent further deterioration. This is an energy conservation measure as well as a maintenance measure.

Funds are budgeted in Budget Account 126070 (Contract Repair).

4. Carmack Drive, Repairs to Drainage and Pavement

This project will repair and modify the storm sewer system to prevent further penetration of water into the base and subgrade which has caused the north leg of Carmack Drive to deteriorate prematurely.

Funds are budgeted in Budget Account 126070 (Contract Repair).

5. Haskett Hall--Remodeling

This project will provide for the development of a Photo-History Center and four laboratories on the first, second, and fourth floors of Haskett Hall and associated alterations to improve functions of the existing support facilities.

IV. BUSINESS AND ADMINISTRATION (continued)

A. Plans and Specifications (continued)

5. Haskett Hall--Remodeling (continued)

Funds are budgeted in House Bill 985, Item 315-074 (Utilities and Renovation).

6. Electrical Expansion--West Campus

This project will provide for the installation of 13.8 KV electric feeders from the utility substation located at 1735 Cannon Drive to the Agricultural Buildings and alternates for service to the West Campus buildings. Service will be transferred from the local electric utility lines through the new substation equipment. This will provide more reliable service, a back-up system and energy purchase through a more favorable service contract.

Funds are budgeted in House Bill 985, Item 315-074 (Utilities and Renovation).

7. University Hospital, Air Conditioning Improvement

This project provides for a 500-ton electrically driven chiller addition to the existing main central chiller water system located in the mechanical room of the University Hospital.

Funds are budgeted in Budget Account 801298 (University Hospital Chiller).

8. Mansfield Campus, Phase IV

This project will provide a new building, a new building addition to the Technical Education Laboratory (Phase III Building) and remodeling of the Technical Education Laboratory in Ovalwood Hall (Phase I Building) with facilities for the Technical Education Program of the North Central Technical College and the Baccalaureate Program of The Ohio State University. The new building will be located south and east of Eisenhower Hall (Phase II Building).

Funds are budgeted in House Bills 988 and 985, Item 315-082 (Mansfield Branch, Ohio State University, in cooperation with North Central Ohio Technical College).

9. University Hospital, Intensive Care Unit Alteration

This project is necessary because the Hospital critically requires more intensive care beds. The project will provide 21 new beds and will be located on the fourth floor, adjacent to the surgical suite of the existing University Hospital. Existing intensive care beds in the Hospital will remain.

IV. BUSINESS AND ADMINISTRATION (continued)

A. Plans and Specifications (continued)

9. University Hospital, Intensive Care Unit Alteration (continued)

When bids were originally taken for this project, December 13, 1973, the quotations were substantially above the estimates and it was believed undesirable to readvertise at that time. However, additional funds have now been made available and the project has been modified to include changes made necessary by Ohio Building Code revisions.

Funds are budgeted in Budget Account 801279 (Hospital Rotary).

10. Central Campus Energy Control Center - Phase I

This project will provide for the initial phase of a planned five-year program to provide centralized monitoring and control of all major energy using systems on the central campus as well as centralized fire and security alarm reporting.

Funds are budgeted in House Bill 985, Item 315-074 (Utilities and Renovation).

11. Main Library Addition

This project will provide a major addition to the west of the existing Library and remodeling of the existing building for a more usable total Library facility.

Funds are budgeted in House Bill 985, Item 315-079 (Main Library Addition).

Mr. Leo Lauterbach, of the architectural firm of Lorenz, Williams, Lively, and Likens, made a presentation of the architectural plans for the Main Library Addition.

12. Evans Laboratory-- Ventilation (Phase II, Third and Fourth Floors)

This project will provide improvements of the ventilation in the Third and Fourth Floor Laboratories for the purpose of eliminating safety hazards to students and other University personnel.

Funds are budgeted in House Bill 985, Item 315-074 (Utilities and Renovation).

13. Traffic Improvements

This project will provide for the realignment of the northwest entrances to the campus and extension of College Road from Twelfth Avenue to Eleventh Avenue. Traffic flow will be improved when this work has been completed.

Funds are budgeted in House Bill 985, Item 315-074 (Utilities and Renovation).

IV. BUSINESS AND ADMINISTRATION (continued)

A. Plans and Specifications (continued)

14. Utility Tunnel, Structural Repairs (19th Avenue to Haskett Hall)

This project will provide for the repair of deteriorated tunnel sections which present a hazard to the traffic traveling overhead.

Funds are budgeted in Budget Account 126070 (Contract Repair).

Upon motion of Mr. Hilliker, seconded by Mr. Gushman, the above recommendations were approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

B. Report of Award of Contracts

1. Cancellation of Project

On November 1, 1974, the Board of Trustees approved the following project to be advertised for completion of construction:

a. Drackett Tower, North Commons,
Chilled Water Cross Connection

The equipment for this installation will be purchased by the Residence and Dining Halls directly through the Purchasing Department.

Upon motion of Mr. Hilliker, seconded by Mr. Gushman, the above cancellation was approved by unanimous roll call vote.

2. Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

a. Means Hall--Renovation of Elevators

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(4 bids received 10-23-74, Rebid)		
Waller & Lund (Columbus)		
Base bid	\$270,000.00	\$308,000.00
Alt. - Extending installation		
service for 12 months	+ 4,300.00	+ 6,500.00
<u>Total Contract</u>	<u>\$274,300.00</u>	<u>\$314,500.00</u>

January 10, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

a. Means Hall--Renovation of Elevators (continued)

Funds for this project have been provided in Budget Account
801297 (Means Hall Elevators).

b. Polo Field--Parking Lot Renovation

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (5 bids received 11-14-74) A & C Construction Company (Columbus)	\$ 26,544.00	\$ 42,401.00

Funds for this project have been provided in Budget Account
801281 (Polo Field, Parking Lot).

c. Page Hall--Interior Repairs to Room 200

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (3 bids received 12-16-74) Zarbaugh & Assoc., Inc. (Columbus)	\$ 13,800.00	\$ 16,600.00

Funds for this project have been provided in Budget Account
126070 (Contract Repair).

d. Pomerene Hall--Interior Painting

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (10 bids received 12-16-74) Madias Bros., Inc. (Detroit, Michigan)	\$ 11,680.00	\$ 19,000.00

Funds for this project have been provided in Budget Account
126070 (Contract Repair).

Upon motion of Mr. Hilliker, seconded by Mr. Gushman, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

IV. BUSINESS AND ADMINISTRATION (continued)

C. Other

1. Easements

Pipeline Easement, Lima Campus - Buckeye Pipe Line Company

The Buckeye Pipe Line Company has requested a pipeline easement on State of Ohio land that has been designated for the use of The Ohio State University - Lima Regional Campus. The standard easement charge will be \$1,552.50 for a fifteen-year easement.

North Star Road - Electric Service Line - Columbus
and Southern Ohio Electric Company

The Columbus and Southern Ohio Electric Company has requested land for an easement to install an electric service at 2760 North Star Road for the College of Agriculture and Home Economics. The line will be constructed within the limits of a ten-foot strip of land approximately 600 ft. in distance, terminating at the Turf Research Building.

It was recommended that the President and/or Vice President for Business and Administration be authorized to request the Director of the Department of Administrative Services, pursuant to his statutory duties, to act on behalf of the University in developing the necessary legal instruments to provide for both of these easements.

2. Deed and Agreement of Easement

It was recommended that the Vice President for Business and Administration be authorized to sign a Deed and Agreement of Easement between the Board of Trustees of The Ohio State University (Grantor) and Saint Stephen's Episcopal Church (Grantee), of Columbus, Ohio, for property located on the north side of West Woodruff Avenue, a duly dedicated public street.

3. Vacation of Alley - City of Columbus Ordinance No. 1768-74

It was recommended that the Vice President for Business and Administration be authorized to accept the terms of the proposed ordinance for the vacation of the alley south of Eleventh Avenue, extending from the west line of the first alley west of Highland Avenue to the east line of the second alley west of Highland Avenue.

Upon motion of Mr. Hilliker, seconded by Mr. Dunlap, the Board of Trustees approved the foregoing recommendations by unanimous roll call vote.

IV. BUSINESS AND ADMINISTRATION (continued)

C. Other (continued)

4. Power of Attorney - Customs

President Enarson recommended that the action taken by the Board of Trustees on September 12, 1968, relative to the Power of Attorney - Customs, be rescinded and the following recommendation for authorization be approved:

That Edward Q. Moulton, Vice President for Business and Administration; Ernest W. Leggett, Treasurer of the University; and Dwight F. Stobbs, Acting Assistant Vice President for Business Management, The Ohio State University; be authorized to transact business on behalf of The Ohio State University with any Custom House in the United States of America, including making declarations to entries of merchandise imported by this University, endorsing bills of lading, and signing all bonds in the name of the University as required by law or the regulations of the Collector of Customs or Treasury Department; securing the duties on importations made by the University; and also in the name of the University executing and delivering bonds of indemnity to the Collector of Customs.

Upon motion of Mr. Hilliker, seconded by Mr. Dunlap, the Board of Trustees approved the above recommendation by unanimous roll call vote.

D. Report of Controlling Board Actions Pertaining to
The Ohio State University

- 12 Approves the release of \$110,000.00 from the General University Funds to purchase the property at 196-200 West 10th Avenue, Columbus, Franklin County, Ohio.
- 13 Approves the release of \$106,500.00 from H.B. 985, Item 315-074 (Utilities and Renovation), to award the Mechanical and Electrical Contracts for the project known as "Evans Laboratory - Ventilation (Phase I, First Floor)."
- 14 Approves the release of \$7,000.00 from H.B. 985, Item 315-074 (Utilities and Renovation), for planning funds for the project known as "Evans Laboratory - Ventilation (Phase II)."

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V. REPORTS

A. Report of Auditor of State - Educational Opportunity
Grants Program - The Ohio State University

The Report of the Auditor of State for the Educational Opportunity Grants Program - The Ohio State University for the period July 1, 1968 through June 30, 1973 has been received and reviewed by the appropriate officers of the University.

V. REPORTS (continued)

A. Report of Auditor of State - Educational Opportunity
Grants Program - The Ohio State University (continued)

The Report is favorable but does suggest some procedural changes which since have been incorporated.

President Enarson recommended that this Report of the Auditor of State be received and filed with the official documents of the University.

Upon motion of Mr. Devenow, seconded by Mr. Gushman, the foregoing recommendation was approved by unanimous voice vote.

B. Report from the Insurance Committee

Dr. Sirak, as Chairman of the Insurance Committee of the Board, made the following recommendations:

Dependents' Group Term Life Insurance Program

As Chairman of the Insurance Committee and with the full support of the administration of this University, I wish to recommend the establishment of a dependents' group term life insurance program. This program will enable University faculty and staff members to purchase, on an optional basis, life insurance coverage for their spouses and dependent children. Specifically, the coverage provided is:

<u>Dependents</u>	<u>Amount of Life Insurance</u>
1. Spouse	\$3,000
2. Each child	
--Under 15 days of age	-0-
--15 days to 6 months of age	500
--6 months to age 23	1,000

The monthly premium will be \$1.00 and paid by payroll deduction by the participating employees.

In making this recommendation, it should be noted that the addition of dependents' group term life insurance was one of the items in our benefits program recommended by Alexander & Alexander, Inc., who were engaged by this Board to review the insurance programs of the University.

January 10, 1975 meeting, Board of Trustees

V. REPORTS (continued)

B. Report from the Insurance Committee (continued)

Dr. Sirak's recommendation (continued)

It is recommended that this University's existing contracts with John Hancock Mutual Life Insurance (Contract No. 58175-GTC as amended for faculty and staff and Contract No. GTC-58175-100 as amended for classified and hourly employees) be amended to include the addition of dependents' group term life insurance, effective February 1, 1975.

It is further recommended that the President and/or Vice President for Business and Administration be authorized to implement this recommendation.

Upon motion of Dr. Sirak, seconded by Mr. Devenow, the Board of Trustees approved the foregoing recommendations by unanimous roll call vote.

C. Report on the University's Investment Portfolio and Accountant's Report on the University Dormitory Revenue Bond Funds

The reports on the University's Investment Portfolio dated December 5, 1974 and January 9, 1975, and the Accountant's Report on the University Dormitory Revenue Bond Funds, including the financial statements of June 30, 1974, prepared by Peat, Marwick, Mitchell & Co., as submitted to the Finance and Investment Committee of the Board of Trustees, were received and ordered to be filed with the official records of the Board.

D. Report on Energy Conservation

Dr. Edward Q. Moulton, Mr. Thomas B. Smith, and Professor Charles Sepsy reported on energy conservation measures which had been implemented at the University, as well as the current energy situation as it pertains to the University.

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Thereupon the Board adjourned to meet Friday, February 7, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

William C. Safford
Chairman

APPENDIX II

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

December 13, 1974

Page 288 Blank

Graduate School

Dean: Jules LaPidus

Doctor of Philosophy

One hundred and forty-eight candidates

Richard Lowell Adkins, Huntington, W. Va.
B.E. (Marshall College); M.S.
Field of Specialization: Engineering Mechanics
Adviser: Dr. Charles T. West

Fahad T. Al-Thakeb, Washington, D. C.
B.A. (Beirut Arab University, Lebanon); M.A.
(University of Louisville)
Field of Specialization: Sociology
Adviser: Dr. Alfred C. Clarke

Mohammad Jaafar Amini, Cincinnati
B.S. (Texas Agricultural and Mechanical University);
M.S. (University of Cincinnati)
Field of Specialization: Civil Engineering
Adviser: Dr. Alfred G. Bishara

Albert Arthur Anderson, New Paltz, N. Y.
B.S., M.S. (State University of New York College at New Paltz)
Field of Specialization: Art Education
Adviser: Dr. Arthur Efland

Elise André, Columbus
A.B. (Vassar College); M.A. (Vanderbilt University)
Field of Specialization: Education
Adviser: Dr. Gilbert A. Jarvis

Edwin Thomas Ashworth, Tiffin
B.S. (Virginia Polytechnic Institute); M. S. (University of Texas)
Field of Specialization: Geology and Mineralogy
Adviser: Dr. Walter C. Sweet

Steven Brent Assa, Baldwin, N. Y.
B.A. (University of Rochester)
Field of Specialization: Mathematics
Adviser: Dr. Koichiro Harada

Robert Jackson Bailey, College Park, Md.
B.S. (American University)
Field of Specialization: Chemistry
Adviser: Dr. Harold Shechter

Stephen Leonard Barnes, Springfield
B.A. (Wittenberg University); A.M. (Indiana University)
Field of Specialization: Romance Languages and Literatures
Adviser: Dr. Charles Carlut

Judith Langdon Bauer, Columbus
B.S. (Capital University); M.A.
Field of Specialization: Education
Adviser: Dr. James K. Duncan

Bruce Paul Becher, Timberlake
B.S., M.A. (Western Reserve University)
Field of Specialization: Physical Education
Adviser: Dr. Charles L. Mand

Rhoda Elizabeth McShane Becher, Portsmouth
B.S. in Ed. (Miami University); M.A.
Field of Specialization: Education
Adviser: Dr. Lorren L. Stull

Dennis Paul Beres, Hialeah, Fla.
B.S.A.A.E., M.S.
Field of Specialization: Aeronautical and Astronautical Engineering
Adviser: Dr. Cecil D. Bailey

James Robert Bergen, Tolland, Conn.
A.B. (Iona College); M.A. (University of Connecticut)
Field of Specialization: Education
Adviser: Dr. Edward D. Allen

James Lewis Beug, Waukegan, Ill.
B.A. (Northwestern University); M.S.
Field of Specialization: Computer and Information Science
Adviser: Dr. Ronald Ernst

Reginald Blue, Cleveland
B.S.Ed. (Kent State University); M.A. (John Carroll University)
Field of Specialization: Education
Adviser: Dr. Charles B. Huelsman, Jr.

Antwi Boateng, Kumasi, Ghana
B.Sc. (University of Science and Technology, Ghana); M.S.
Field of Specialization: Metallurgical Engineering
Adviser: Dr. Glyn Meyrick

Cathryn Louise Booth, Baltimore, Md.
B.A. (Baldwin-Wallace College); M.A.
Field of Specialization: Psychology
Adviser: Dr. David Hothersall

William Andrew Buckingham, Jr., Murfreesboro, Tenn.
B.S. (United States Air Force Academy); M.A.
Field of Specialization: Political Science
Adviser: Dr. Philip M. Burgess

Asbury Lladimir Burgin, Columbus
B.S. Bus. Adm., M.B.A.
Field of Specialization: Business Administration
Adviser: Dr. H. Randolph Bobbitt

Kenneth Charles Burrows, Toton, Nottingham, England
B.A. (University of Durham); M.A. (Clemson University)
Field of Specialization: English
Adviser: Dr. Richard D. Atlick

Donald Leon Byrket, Kettering
B.I.E., M.S.
Field of Specialization: Industrial and Systems Engineering
Adviser: Dr. Richard A. Miller

Rita Marie Byrnes, Elkhorn, Wis.
B.S. (Saint Mary's College, Indiana); M.A.
Field of Specialization: Anthropology
Adviser: Dr. Daniel T. Hughes

Ernest Richard Cadotte, Southfield, Mich.
B.S. (Michigan State University); M.B.A. (University of Colorado)
Field of Specialization: Business Administration
Adviser: Dr. Bernard J. LaLonde

Terence Carlton, Melfort, Sask., Canada
B.A. (University of Saskatchewan); M. A. (University of Alberta)
Field of Specialization: Slavic Languages and Literatures
Adviser: Dr. David F. Robinson

Larry Earl Casterline, Columbus
B.S. in Educ., M.Ed. (Bowling Green State University)
Field of Specialization: Education
Adviser: Dr. Neal E. Vivian

Roland Armand Champagne, Jacksonville, N. C.
B.A. (Providence College); M.A.
Field of Specialization: Romance Languages and Literatures
Adviser: Dr. Pierre Astier

Che-Wei Wayne Chang, Taipei, Taiwan
B.S. (National Taiwan University); M.S.
Field of Specialization: Civil Engineering
Adviser: Dr. Kamran Majidzadeh

In-Sheng Cheng, Taipei, Taiwan
B.S. (National Taiwan University); M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. S. H. Koozekanani

Barry John Cooper, Victoria, Australia
B.Sc., M.Sc. (University of Melbourne)
Field of Specialization: Geology and Mineralogy
Adviser: Dr. Walter C. Sweet

John Charles Corbin, Jr., Dayton
B.E.E. (Cornell University); M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. Hsiung Hsu

John Briggs Curtis, Hopkinsville, Ky.
B.A. (Vanderbilt University); B.D. (Southern Baptist Seminary); Ph.D. (Hebrew Union College); M.S.
Field of Specialization: Physics
Adviser: Dr. K. Narahari Rao

Francis Bernard Daniel, Bismarck, N. D.
B.A. (Saint Mary's College, Minnesota)
Field of Specialization: Biochemistry
Adviser: Dr. Edward J. Behrman

Karen Elizabeth Diamond, Kensington, Md.
B.A. (University of Rochester); M.S. (Cornell University)
Field of Specialization: Psychology
Adviser: Dr. Charles Wenar

Michael Emmett Doherty, Cincinnati
B.S. (Xavier University)
Field of Specialization: Computer and Information Science
Adviser: Dr. Lee J. White

Michael John Drosjack, Johnstown, Pa.
B.S. (Carnegie-Mellon University); M.S.
Field of Specialization: Mechanical Engineering
Advisers: Dr. Ernest O. Doebelin and Dr. Donald R. Houser

William Wade Dunham, Pittsburgh, Pa.
B.S. (University of Pittsburgh); M.S.
Field of Specialization: Mathematics
Adviser: Dr. Norman Levine

Joseph Martin Epolito, Erie, Pa.
B.A. (Catholic University of America)
Field of Specialization: Theatre
Adviser: Dr. Donald R. Glancy

Thomas William Ferratt, Muncie, Ind.
B.B.A. (University of Notre Dame); M.B.A.
Field of Specialization: Business Administration
Adviser: Dr. H. Randolph Bobbitt, Jr.

Kenneth Robert Ferris, Baltimore, Md.
B.B.A., M.B.A. (George Washington University); M.A.
Field of Specialization: Accounting
Adviser: Dr. Thomas J. Burns

Norman Jack Fogel, Lansdowne, Pa.
B.S. (Ed.) (State College of Pennsylvania);
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Field of Specialization: Political Science
Adviser: Dr. Richard Hofstetter

Alice M. Fraenkel, Columbus
A.B. (Radcliffe College); A.M. (Columbia University);
M.S.
Field of Specialization: Genetics
Adviser: Dr. C. William Birky

James David Gammel, Jr., Columbus
B.S. (Mississippi State University); M.A. (Murray State University)
Field of Specialization: Education
Adviser: Dr. Ross L. Mooney

Beverly Byrum Gaw, Dayton
B.A., M.A. (Miami University)
Field of Specialization: Communication
Adviser: Dr. John J. Makay

Diane Rae Gehl, Columbus
B.S.Ed., M.A.
Field of Specialization: Education
Adviser: Dr. William Dowling

Wolfgang W. Gerlach, Munchen, Germany
B.S. (Eastern Illinois University)
Field of Specialization: Plant Pathology
Adviser: Dr. Harry H. J. Hoitink

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B.A., M.A.
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Adviser: Dr. Jaques W. Kaswan

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Field of Specialization: Political Science
Adviser: Dr. Charles F. Hermann

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Adviser: Dr. Jaques W. Kaswan

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Adviser: Dr. Gary G. Christoph

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Adviser: Dr. Lynn L. Faulkner

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Adviser: Dr. Barbara Nelson

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Field of Specialization: Business Administration
Adviser: Dr. Ronald L. Racster

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Adviser: Dr. Adalbert Koestner

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Adviser: Dr. Stephen V. Tracy

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Adviser: Dr. Bernard J. LaLonde

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Field of Specialization: Chemistry
Adviser: Dr. Melvin S. Newman

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Adviser: Dr. Charles B. Huelsman, Jr.

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Adviser: Dr. W. Bruce Walsh

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Adviser: Dr. Clinton R. Foulk

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Field of Specialization: Physical Education
Adviser: Dr. Robert L. Bartels

Roy Enford Malcolm, Huntsville, Ala.
M.A. (Andrews University)
Field of Specialization: Education
Adviser: Dr. Joseph J. Quaranta

Dwayne Clifford Maxwell, Columbus
B.S. (Long Beach State College); M.S. (University of Maryland)
Field of Specialization: Zoology
Adviser: Dr. Paul A. Colinvaux

Louise Spears McCants, Dayton
B.S., M.S. (Oklahoma State University)
Field of Specialization: Education
Adviser: Dr. William D. Dowling

Jeoraldean B. McClain, Tulsa, Okla.
B.A. (University of Tulsa); A.M. (University of Michigan)
Field of Specialization: History of Art
Adviser: Dr. Franklin M. Ludden

Moirae Sneddy McKenzie, Teddington, England
Teachers Cert., Diploma in Ed. (University of London)
Field of Specialization: Education
Adviser: Dr. Martha L. King

Virginia Turk Mellott, Bellaire
A.B. (West Liberty State College); A.M. (West Virginia University)
Field of Specialization: Education
Adviser: Dr. Lowry W. Harding

Patricia Shelby Merriman, Columbus
B.S. Soc. Wel., M.A.
Field of Specialization: Psychology
Adviser: Dr. George G. Thompson

Carol Sue Mertler, Ashland
B.S. in Ed. (Kent State University); M.S. (University of Oregon)
Field of Specialization: Physical Education
Adviser: Dr. Daryl Siedentop

Ronald Albert Mielech, Columbus
B.A. (Villa Madonna College); M.F.A. (Yale University)
Field of Specialization: Theatre
Advisers: Dr. Roy H. Bowen and Dr. John C. Morrow

Michael C. Mitchelmore, Bristol, England
B.A. (Trinity College); Post Grad. Cert. in Edu.
(University of Bristol); M.A. (Trinity College)
Field of Specialization: Education
Adviser: Dr. F. Joe Crosswhite

Ahmad Moccari, Hamadan, Iran
B.S. (Institute of Technology); M.S. (University of Miami)
Field of Specialization: Metallurgical Engineering
Adviser: Dr. Roger W. Staehle

James David Mokren, Midland, Mich.
B.S. (Capital University); M.S.
Field of Specialization: Chemistry
Adviser: Dr. Gary G. Christoph

Dale Michael Moyer, Columbus
B.A. (Northern Illinois University); M.A.
Field of Specialization: Psychology
Adviser: Dr. Malcolm M. Helper

David Nevo, Tel Aviv, Israel
B.A. (Hebrew University of Jerusalem); M.A. (Tel Aviv University)
Field of Specialization: Education
Adviser: Dr. Ross L. Mooney

Rosetta Holbrook New, Englewood, Colo.
B.S.Ed. (Miami University); M.A. (University of Northern Colorado)
Field of Specialization: Home Economics
Adviser: Dr. Anna M. Gorman

Edward Howard Newman, University Heights
B.E.E., M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. Jack H. Richmond

William Francis Noonan, Waterbury, Conn.
A.B. (Assumption College); M.A.
Field of Specialization: English
Adviser: Dr. James R. Kincaid

Saturnino M. Ocampo, Jr., Batac, Philippines
B.S.A. (University of the Philippines); M.S. (University of Illinois)
Field of Specialization: Agricultural Education
Adviser: Dr. J. Robert Warmbrod

Robert Rufus Odle, El Paso, Tex.
B.S.M.E., M.S. (University of Texas)
Field of Specialization: Metallurgical Engineering
Adviser: Dr. Robert A. Rapp

Albert John Ogren, Jr., Bloomington, Minn.
B.S., M.Ed. (Abilene Christian College); M.A.
Field of Specialization: Education
Adviser: Dr. Robert W. Jewett

Bello Emmanuel Ojeba, Okene, Nigeria
B.S. (University of Leeds); M.E. (City College, New York)
Field of Specialization: Electrical Engineering
Adviser: Dr. Carlton H. Walter

Nell Marie Ollinger, Mentor
B.A. (Saint Mary's College, Indiana); M.S. (Stout Institute); M.A. (Fordham University)
Field of Specialization: Home Economics
Adviser: Dr. Mary Lapitsky

Larkin Shaumus O'Neill, Columbus
B.S.Phys., M.S.
Field of Specialization: Mathematics
Adviser: Dr. Henry H. Glover

Rosemarie Erna Petrich, Fort Collins, Colo.
Prüfungszeugnis (Kultusministerium Baden-Württemberg, Germany); M.A. (Kent State University)
Field of Specialization: German
Adviser: Dr. Wolfgang Wittkowski

Lary Wayne Pinkley, Grafton
B.S.Ed., M.S.
Field of Specialization: Physics
Adviser: Dr. K. Narahari Rao

Richard H. Pritchard, Ware Shoals, S. C.
B.S. (Duke University); M.S.
Field of Specialization: Chemistry
Adviser: Dr. C. William Kern

Michael John Quinn, Westport, N. Y.
B.S. (Saint Lawrence University); M.S.
Field of Specialization: Geology and Mineralogy
Adviser: Dr. Richard P. Goldthwait

Chander Singh Rathee, Hissar, India
B.Sc. (Punjab University); M.Sc. (Punjab Agricultural University)
Field of Specialization: Animal Science
Adviser: Dr. William J. Tyznik

Robert Duane Reeser, Pasadena, Calif.
B.S. in Ed. (Northern Illinois University); M.A. (University of Denver)
Field of Specialization: Art Education
Adviser: Dr. Arthur Efland

Brenda Gayle Rogers, Atlanta, Ga.
B.A. (Spelman College); M.A. (Atlanta University)
Field of Specialization: Art Education
Adviser: Dr. Thomas Stephens

Michael Frances Rohde, St. Louis, Mo.
B.S. (University of Missouri); M.S. (Southern Illinois University)
Field of Specialization: Biochemistry
Advisers: Dr. George S. Serif and Dr. Kirk C. Aune

Nicholas Mark Russo, New Castle, Pa.
B.A. (Xavier University); M.A.
Field of Specialization: Classics
Adviser: Dr. Robert J. Lenardon

Ussamah Salaam, Beirut, Lebanon
B.Sc. (Loughborough University of Technology); M.S.
Field of Specialization: Civil Engineering
Adviser: Dr. Ranbir S. Sandhu

Frank Anthony Schmallegger, Palmerton, Pa.
B. of B.A. (University of Notre Dame); M.A.
Field of Specialization: Sociology
Adviser: Dr. Alfred C. Clarke

Daniel Ervinn Scuro, Cincinnati
A.B. in Arts (Saint Mary's College, Kentucky); M.Ed. (Xavier University)
Field of Specialization: Theatre
Adviser: Dr. Donald R. Glancy

Satish Chander Sharma, Punjab, India
B.A., M.A. (Panjab University)
Field of Specialization: Agricultural Economics and Rural Sociology
Adviser: Dr. Ted L. Napier

Shang-Tsong Shieh, Chiayi, Taiwan
 B.S. (National Chiao-Tung University); M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. Robert B. Lackey

Diann Rhock Showell, Columbus
 B.A. (University of Maryland); M.A. (Syracuse University)
Field of Specialization: Education
Adviser: Dr. James E. Kerber

Peggy Mae Siegel, Cleveland
 B.A., M.A.
Field of Specialization: Education
Adviser: Dr. Roald F. Campbell

Sat Parkash Singal, Ambala City, India
 B.V.Sc. (Punjab University); M.Sc. (Punjab Agricultural University)
Field of Specialization: Dairy Science
Adviser: Dr. Wayne R. Gomes

Douglas Hinckley Smith, Columbus
 B.A. (Anderson College); M.S. in Ed. (Indiana University)
Field of Specialization: Education
Adviser: Dr. William D. Dowling

Ludwig Leo Sprandel, Moscow, Pa.
 B.S. (University of Scranton)
Field of Specialization: Chemistry
Adviser: Dr. C. William Kern

William Harold Sprinsky, Columbus
 B.S. (Polytechnic Institute of Brooklyn); M.S.
Field of Specialization: Geodetic Science
Adviser: Dr. Urho A. Uotila

Nedra Rae Stimpfle, Upper Sandusky
 B.S.Ed., M.A.
Field of Specialization: Education
Adviser: Dr. Frank Zidonis

John A. Sutula, Valatie, N. Y.
 B.S. (Rensselaer Polytechnic Institute); M.S. (Rutgers-The State University); M.S. (Rensselaer Polytechnic Institute)
Field of Specialization: Philosophy
Adviser: Dr. William G. Lyeon

Philip Ross Swinehart, Columbus
 B.S. (Oregon State University); M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. William W. Anderson

Michael William Taylor, Beaver Falls, Pa.
 B.S. in B.A. (Youngstown State University); M.A.
Field of Specialization: Education
Adviser: Dr. I. Keith Tyler

Jonathan Udell, Northridge, Calif.
 B.A. (University of California at Los Angeles); M.A. (San Fernando Valley State College)
Field of Specialization: Sociology
Adviser: Dr. Alfred C. Clarke

Gale Blake Uhl, Columbus
 B.A. (Miami University); M.A.
Field of Specialization: Psychology
Adviser: Dr. Frank M. Fletcher

J. Scott Uttley, Fairlawn, N. J.
 A.B. (Temple University); A.M. (Indiana University)
Field of Specialization: Geology and Mineralogy
Adviser: Dr. Robert L. Bates

Nadine Lucille Verderber, St. Louis, Mo.
 A.B. (Washington University); A.M. (University of Missouri at Columbia)
Field of Specialization: Education
Adviser: Dr. Alan R. Osborne

Samuel David Waksal, Cleveland Heights
 B.A.
Field of Specialization: Anatomy
Adviser: Dr. Ronald L. St. Pierre

Donald Paul Waller, Columbus
 B.A. (Kalamazoo College)
Field of Specialization: Pharmacology
Adviser: Dr. Daniel Couri

James Hubert Ward, Dayton
 B.S. (Agricultural and Technical College of North Carolina); M.S.W. (University of Maryland)
Field of Specialization: Social Work
Adviser: Dr. Milton S. Rosner

William Joseph Waters, Rockville, Md.
 B.S. (College of the Holy Cross, Massachusetts); M.P.A. (Cornell University); M.S.
Field of Specialization: Preventive Medicine
Adviser: Dr. Thomas N. Chirikos

Shan Shekyuk Wong, Wanchai, Hong Kong
 B.S. (Oregon State University)
Field of Specialization: Chemistry
Adviser: Dr. Lawrence J. Berliner

James Campbell Wright, DeLand, Fla.
 B.A. (Simmons University); M.A. Bowling Green State University
Field of Specialization: Theatre
Adviser: Dr. George P. Crepeau

Mary Jude Yablonsky, Erie, Pa.
 B.S. (Youngstown University); M.A. (University of Notre Dame)
Field of Specialization: Education
Adviser: Dr. George L. Lewis

Rasheed Ali Zaidi, Batapur, Lahore, Pakistan
 B.Sc.Tech. (University of Sheffield); M.S.
Field of Specialization: Ceramic Engineering
Adviser: Dr. Ralston Russell, Jr.

James Henry Zavec, Bethlehem, Pa.
 B.A. (La Salle College)
Field of Specialization: Pharmacology
Adviser: Dr. Saradindu Dutta

Master of Accounting

Two candidates

Alene Adams, Kings Mountain, N. C.
B.S. (North Carolina Agricultural
and Technical State University)
Field of Specialization: Accounting

Thomas Eugene Schauer, Columbus
B.S. (University of Dayton)
Field of Specialization: Accounting

Master of Architecture

Six candidates

Mauricio Cote,
Bucaramanga, Colombia
Architect (Universidad Javeriana,
Colombia)
Field of Specialization: Architecture

Robert Jeffrey Holland,
West Lawn, Pa.
B.Arch. (Pennsylvania State
University)
Field of Specialization: Architecture

Justin Masakatsu Koizumi,
Honolulu, Hawaii
B.F.A. (University of Hawaii)
Field of Specialization: Architecture

Krishna Kumar Shrivastava,
Jabalpur, India
B.Arch. (University of Roorkee,
India)
Field of Specialization: Architecture

Hwan-Rown Tsai, Taipei, Taiwan
B.S. (College of Chinese Culture)
Field of Specialization: Architecture

Winston J. Yee, Mandeville, Jamaica
B.Arch. (Howard University)
Field of Specialization: Architecture

Master of Arts

One hundred and eighty-seven candidates

Beverly Sue Abbott, Sugar Grove, Pa.
B.A. (Pennsylvania State
University)
Field of Specialization: History

Catherine Magdelene Alexander,
Columbus
B.S.Ed.
Field of Specialization: Education

Betty Abernathy Allen, Columbus
B.A. (Cedarville College)
Field of Specialization: Education

Deborah Riedmiller Ames, Columbus
B.S.Ed.
Field of Specialization: Education

Cynthia Buschman Anderson,
Westerville
B.S. (Indiana University)
Field of Specialization: Education

Jennifer Glogoria Bailey,
Oklahoma City, Okla.
B.A. (Inter-American University,
Puerto Rico)
Field of Specialization: Communication

Joseph Barcic, Jr., Pittsburgh, Pa.
B.S.Bus.Adm.
Field of Specialization: Business Administration

Roxana Dunton Bargar, Galena
B.S.Ed. (Otterbein College)
Field of Specialization: Education

Joseph Louis Barretta, Columbus
B.S.Ed.
Field of Specialization: Education

Thomas Lynn Bassett, Columbus
B.S.Ed.
Field of Specialization: Education

Dallas Sanford Batten, Culpeper, Va.
B.A. (University of Richmond)
Field of Specialization: Economics

Donald Michael Bishop,
Westfield, N. J.
B.A. (Trinity College, Connecticut)
Field of Specialization: History

Mabell Pallanch Black, Worthington
B.S. (University of Wisconsin)
Field of Specialization: Education

Brian Kyle Bower, Berwick, Pa.
B.A. (Bloomsburg State College)
Field of Specialization: Political Science

William Francis Brendler, Columbus
B.S. (Wisconsin State University)
Field of Specialization: Education

Josephine Lavonne Bright,
Tallahassee, Fla.
B.S. (Florida Agricultural and
Mechanical University)
Field of Specialization: Communication

Barbara Marple Brockmeier,
Columbus
B.A.
Field of Specialization: History

Thomas John Brownfield, Westerville
B.A. (Stetson University)
Field of Specialization: Public Administration

William Harlow Carlile, Columbus
A.B. (Princeton University)
Field of Specialization: Journalism

Lovie Barbee Carter, Columbus
B.S. (Wilberforce University)
Field of Specialization: Education

Mary George Cataland, Columbus
B.S.Ed. (Ohio University)
Field of Specialization: Education

Baruch Chass, North Haven, Conn.
B.S. (University of Connecticut)
Field of Specialization: Physical Education

Mark A. Cherney, Allentown, Pa.
B.S. (Drexel Institute of Technology)
Field of Specialization: Public Administration

Dah-Pyng Lin Chow, Columbus
B.A. in Ec. (National Taiwan
University)
Field of Specialization: Economics

Gertrude Coleman Churchman,
Columbus
B.S.Ed (Central State College)
Field of Specialization: Education

Jeannette B. Cooke, Columbus
B.A.
Field of Specialization: Sociology

Ann Gayle Corcoran, Columbus
B.A.
Field of Specialization: Journalism

Daniel Charles Corley, Columbus
B.A.
Field of Specialization: Education

Cecilia Ann Crawford,
Boca Raton, Fla.
B.A. (Florida State University)
Field of Specialization: Psychology

Thomas Evan Curtis, Lorain
B.S.Ed.
Field of Specialization: Education

Ronald George Daehler, Columbus
B.S.Ed.
Field of Specialization: Education

Marilyn Mitchell Dankner,
Shaker Heights
B.S.Ed. (Bowling Green State
University)
Field of Specialization: Education

Paul Joseph Dattilo, Columbus
B.S.Ed.
Field of Specialization: Education

Clifton Eugene Davis, Worthington
B.S.Ed. (Otterbein College)
Field of Specialization: Education

Linda Lewis Davis, Dayton
B.S.Ed.
Field of Specialization: Education

Edward Richard Del Gaizo,
New York, N. Y.
B.A. (State University of New York
at Stony Brook)
Field of Specialization: Psychology

Jose Hernan De Los Rios,
Pererra, Colombia
Licentiatum (Pontificium Institutum
Biblicum de Urbe, Italy); Licentiatum
(Pontifical University of Salamanca,
Spain); Magister (Universidad del
Valle, Colombia)
Field of Specialization: Psychology

Christine Bacha Demper, Columbus
B.S.Ed. (Illinois State University)
Field of Specialization: Education

David George Dippold, Columbus
B.S. (Bradley University); M.C.P.
Field of Specialization: Economics

Jay Dee Dobbin, Worthington
A.B., M.Div. (Saint Edwards
Seminary)
Field of Specialization: Anthropology

William Anthony Donohue,
Key West, Fla.
B.S.Ed. (Bowling Green State
University)
Field of Specialization: Communication

William Marvin Dulaney, Alliance
B.A. (Central State University)
Field of Specialization: History

Andrea Claire Eardley,
Charleston, W. Va.
B.A. (Ohio Dominican College)
Field of Specialization: Education

Cara Jane Edwards, Middlefield
B.S.Ed.
Field of Specialization: Health Education (Physical Education)

Randy Beth Elia, Bronx, N. Y.
B.A. (State University of New York
at Stony Brook)
Field of Specialization: Anthropology

Judith Swinney Feil, Narbeth, Pa.
B.A. (Pennsylvania State University)
Field of Specialization: English

Ronda Kay Perry Ferguson,
Grove City
B.A. (Marshall University)
Field of Specialization: Education

Anne Fieselmann, Eaton
B.A. (Hanover College)
Field of Specialization: Education

Joan Ginsburg Flashman, Columbus
B.S. (Boston University)
Field of Specialization: Education

Joel Ann Flesch, Arlington, Va.
B.A. (Miami University)
Field of Specialization: Political Science

Kevin Edward Flint, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Henry Joseph Fordham, III,
Philadelphia, Pa.
B.A. (Oakwood College)
Field of Specialization: Business Administration

Linda Eaton Fourman, Columbus
B.S. (Manchester College)
Field of Specialization: Physical Education

Jeffrey Reid Fox, Coshocton
B.A. (Bowling Green State
University)
Field of Specialization: English

Hollis Ferrell Friedland, Columbus
B.S.Ed.
Field of Specialization: Education

Kathleen Louise Gardner, Columbus
B.S.Ed.
Field of Specialization: Education

Michael Wayne Gendler,
New Rochelle, N. Y.
B.A. (University of Pennsylvania)
Field of Specialization: Anthropology

Joseph Michael Gentilini, Columbus
B.A. (Ohio Dominican College)
Field of Specialization: Education

Patrick Thomas Geyer, Columbus
B.A. (Ohio Dominican College)
Field of Specialization: Education

Andrea Lynn Gilchrist, Cincinnati
B.S.Ed.
Field of Specialization: English

Andrew Cameron Gillespie,
Liverpool, England
Diploma (Loughborough University
of Technology, College of Education)
Field of Specialization: Physical Education

Roxie Wright Goodlett, Columbus
B.S. (Kent State University)
Field of Specialization: Education

Richard Allen Grant, Lakewood
B.A. (Miami University)
Field of Specialization: Psychology

Richard Martin Gunther, Columbus
B.A.
Field of Specialization: History

Lawrence Theodore Gwozdz,
Chicopee, Mass.
A.B. (State College at Westfield)
Field of Specialization: History

Daisy M. Harris, Baltimore, Md.
B.A. (Morgan State College)
Field of Specialization: Journalism

Gary Joseph Hennessey,
Seekonk, Mass.
B.A. (Rhode Island College)
Field of Specialization: Education

Marian Frances Hernandez,
Youngstown
A.B. (Youngstown State University)
Field of Specialization: Political Science

Chin-Chin Ho, New Castle, Ind.
B.S. (Purdue University)
Field of Specialization: Psychology

Louise Diane Hock, Cincinnati
B.A.
Field of Specialization: English

Richard Allan Horan, Euclid
A.B. (Case Western Reserve
University)
Field of Specialization: Linguistics

Sherry Lee Howard, Macon, Ga.
B.A. (Paine College)
Field of Specialization: Journalism

Susan Robinson Howell,
Dillsboro, Ind.
B.A. (Anderson College)
Field of Specialization: Political Science

M. Beth Sterner Hunker, Columbus
A.B. (University of Pittsburgh)
Field of Specialization: Education

Minnie Hicks Hunter, Columbus
B.S., M.S. (Tennessee Agricultural
and Industrial University)
Field of Specialization: Education

Steven Michael Huyck, Columbus
B.A. (Adrian College)
Field of Specialization: German

Marleen Meiko Izumi,
Greenwood, B.C., Canada
B.Com. (University of British
Columbia)
Field of Specialization: Accounting

Vivian Jackson, Springfield, Ga.
B.A. (Norfolk State College)
Field of Specialization: Communication

Jeffrey Pollard Johnson,
Salt Lake City, Utah
B.A. (Utah State University)
Field of Specialization: German

Arthur Edward Kelsey, Elgin, Ill.
B.S. (Northern Illinois University)
Field of Specialization: Education

Patricia Kennedy, Cincinnati
B.A.
Field of Specialization: Slavic Languages and Literatures

Barbara Jean Key, Columbus
A.B. (Talladega College)
Field of Specialization: Physical Education

Jacquelyn Smith Kibbey, Columbus
B.Art Ed.
Field of Specialization: Art Education

Joseph Michael Kishton, Columbus
B.S.
Field of Specialization: Psychology

Olga Veicane Klawa, Springfield
B.S.Ed. (Wright State University)
Field of Specialization: Slavic Languages and Literatures

Lea Klein, Kfar Saba, Israel
B.A. (Hebrew University of Jerusalem)
Field of Specialization: Linguistics

Mary Newman Kleinhenz, Columbus
B.S.Ed.
Field of Specialization: Education

Athelia Wilhelmenia Knight,
Portsmouth, Va.
B.A. (Norfolk State College)
Field of Specialization: Journalism

Ann Neuser Kozlowski, Columbus
B.A.
Field of Specialization: Anthropology

Ronald Charles Kramer, Tiffin
B.Ed. (University of Toledo)
Field of Specialization: Sociology

Michael Bernard LaCrosse,
Rochester, N. Y.
B.A. (Saint John Fisher College)
Field of Specialization: Psychology

Linda Kay LaFaber, Marietta
B.S. in Educ. (Bowling Green State University)
Field of Specialization: Education

Deanna Marie Daigle Lamb,
Columbus
B.A. (Rivier College)
Field of Specialization: Education

James Richard Lecky, Wheaton, Ill.
A.B. (Brown University)
Field of Specialization: History

Marilyn Mei-ying Lee, Columbus
B.A. (National Cheng-Chi University, Taiwan)
Field of Specialization: Education

Joanne Redman Leiendecker,
Columbus
B.S. (Otterbein College)
Field of Specialization: Education

Kathryn Mason Lorz, Columbus
B.A.
Field of Specialization: Journalism

James Robert Luckhaupt, Columbus
B.A.Jour.
Field of Specialization: Journalism

Robin Reinsteint Lurie, Columbus
B.S.Ed.
Field of Specialization: Education

Olumide Omoninje Makinde,
Ado Ekiti, West Nigeria
B.A. (University of Ibadan)
Field of Specialization: Theatre

Roger Alan Masten, Columbus
B.A. (Wartburg College)
Field of Specialization: Education

Bette Jones Matkowski, Barberton
B.A. (Mount Union College)
Field of Specialization: English

David Eugene McAlary, Westlake
B.S. (Boston University)
Field of Specialization: Journalism

Carol Sue Bessey McCance, Columbus
B.A.
Field of Specialization: Public Administration

James Robert McLeod,
Mountain View, Calif.
B.A. (University of California, Berkeley)
Field of Specialization: Anthropology

Lenore Melmeyer, Columbus
B.S.
Field of Specialization: Psychology

Christine Louise Merkh, Akron
B.A. (Capital University)
Field of Specialization: Education

Linda Scharnell Milan, Columbus
B.S. (Bowling Green State University)
Field of Specialization: Education

Diane Eileen Miller, Miami, Fla.
B.S.Ed. (University of Tennessee)
Field of Specialization: Education

John Arnold Miller, Queens, N. Y.
B.A. (City College, New York)
Field of Specialization: Psychology

Mary Jane Miller, Glenshaw, Pa.
A.B. (Grove City College, Pennsylvania)
Field of Specialization: Education

Robert Henry Miller, Jr., Columbus
B.S.
Field of Specialization: Linguistics

Santiago Agustin Miraglia,
Tucumán, Argentina
Licenciatura en Economía
(Universidad Nacional de Tucumán)
Field of Specialization: Economics

John William Mondell, Jr., Columbus
B.S. (Findlay College)
Field of Specialization: Physical Education

Kathleen Maria Montag, Columbus
B.A. (Edgecliff College)
Field of Specialization: Sociology

Thomas Wallace Morgan,
Silver Bay, Minn.
B.A. (University of Minnesota at Duluth); B.A. (University of Minnesota at Minneapolis)
Field of Specialization: Slavic Languages and Literatures

Dorothy Lemberger Morris,
Worthington
B.S.Ed.
Field of Specialization: Communication

Charles Norman Morse, Columbus
B.S. (Butler University)
Field of Specialization: Journalism

- Gerald Patrick Mulderig,
Kingston, Pa.
B.A. (University of Scranton)
Field of Specialization: English
- Katherine Kingsbury Mullen,
Columbus
B.S.Ed.
Field of Specialization:
Communication
- Richard Charles Murray, Columbus
B.A. (Indiana University of
Pennsylvania)
Field of Specialization:
Political Science
- John Earl Myers, Jr., Columbus
B.A. (Muskingum College)
Field of Specialization: Sociology
- Tin-Fook Thomas Ng,
Macau, Hong Kong
Diploma (Salesian College); B.A.
(Hwa Kiu College); Assoc.Mus.
(Trinity College of Music)
Field of Specialization: Music
- Elvy Setterqvist O'Brien, Springfield
B.A. (Wittenberg University)
Field of Specialization:
History of Art
- Lawrence Okey Onyejekwe,
Onitsha, Nigeria
B.A. (University of Nigeria); M.A.
Field of Specialization:
Political Science
- Carl Joseph Oslund, Lyndhurst
B.F.A.
Field of Specialization: Industrial
Design
- Pasqual Joseph Pantone,
Pittsburgh, Pa.
B.A. (Pennsylvania State University)
Field of Specialization: Psychology
- James William Parker, Columbus
B.S.Ed.
Field of Specialization: Education
- Mollyanne Ream Parsons, Columbus
B.S.Nurs.
Field of Specialization: Health
Education (Physical Education)
- Phillip Eugene Paxton, Bellefontaine
B.S.Ed.
Field of Specialization: Education
- Ralph Adrian Perkins, Reynoldsburg
B.S.Ed.
Field of Specialization: Education
- Jay Michael Pollack, Columbus
B.S. (Massachusetts Institute of
Technology)
Field of Specialization: Linguistics
- Cherry Darby Pyron, Memphis, Tenn.
B.A. (Lambuth College)
Field of Specialization: Journalism
- M. Margaret Raines, Columbus
A.B. (Middlebury College)
Field of Specialization: Education
- Dolores Alexander Randolph,
Columbus
B.S.Ed.
Field of Specialization:
Communication
- Mark Stanley Rea, Avon Lake
B.A.
Field of Specialization: Psychology
- Toni Tripp Reimer, Columbus
B.S.Nurs. (University of Maryland);
M.S.
Field of Specialization: Anthropology
- Jeffrey Paul Richetto, Warren
B.A.
Field of Specialization: Geography
- Victoria Jeanne Ridge, Erie, Pa.
B.S.Ed. (Edinboro State College)
Field of Specialization: Education
- Daniel Nicholas Riesenbergl,
Silver Spring, Md.
B.A. (Brown University)
Field of Specialization: Anthropology
- Michael David Roadruck, Coshocton
B.S.Ed.
Field of Specialization: Education
- John Bruce Robinson, Loveland
A.B. (Ohio University)
Field of Specialization: History
- Kathleen Ann Roetzel, Adrian, Minn.
B.S. (Mankato State College)
Field of Specialization: Anthropology
- Jon William Rohal, Columbus
B.S.Ed.
Field of Specialization: Physical
Education
- Dean Kahn Rothschild, Munster, Ind.
B.S. in Bus. (Indiana University)
Field of Specialization: Business
Administration
- Renee Kunowitz Sandell,
New York, N. Y.
B.A. (City College, New York)
Field of Specialization: Art
Education
- Mary Bower Schladen, Columbus
B.F.A.
Field of Specialization: Physical
Education
- Mary Jean Pauck Schulte, Columbus
B.A. (Cornell College)
Field of Specialization: Journalism
- William Allen Schwab, Hamilton
B.A. (Miami University); M.A.
(University of Akron)
Field of Specialization: Sociology
- Patrocinio P. Schweickart, Columbus
B.S.Ch.E. (University of the
Philippines); M.Ch.E., M.A.
(University of Virginia)
Field of Specialization: English
- James Sewastynowicz, Buffalo, N. Y.
B.A. (State University of New York
at Buffalo)
Field of Specialization: Anthropology
- Sanford Jay Siegel, Cleveland Heights
B.A. (Miami University)
Field of Specialization: Anthropology
- Joseph Ray Sigg, Antwerp
B.A. (Ohio Northern University)
Field of Specialization: Public
Administration
- Harriet Hewes Smetters, Columbus
B.S. in Med.Tech.
Field of Specialization: Education
- Kiyoko Higuchi Sohmiya,
Ibigawa Cho, Japan
B.A. (Tokyo University)
Field of Specialization: Linguistics
- Sara Jayne Steen, Marion
B.S. (Bowling Green State
University)
Field of Specialization: English
- Judith DiIorio Steigerwalt,
Wilmington, Del.
B.A. (University of Delaware)
Field of Specialization: Sociology
- David Richter Stevenson, Norfolk, Va.
B.A. (Norfolk State College)
Field of Specialization: Anthropology
- John Stephen St. Jules, Aurora, Ill.
B.A. (Northern Illinois University)
Field of Specialization: English
- Cristina Sofia Stone, Columbus
B.A. (University of Nevada); M.A.
Field of Specialization: English
- Marilyn Little Tall, Dayton
B.S.Ed. (Central State University)
Field of Specialization: Education
- Gary Alan Tame, Cleveland
B.A. (Case Western Reserve
University)
Field of Specialization: Public
Administration

Paul Teverow, Providence, R. I.
B.A. (Case Western Reserve University)
Field of Specialization: History

Dennis Neal Thompson, Youngstown A.B. (Youngstown State University)
Field of Specialization: Psychology

Kathleen Harris Thompson, Bluefield, Va.
B.S. (Bluefield State College)
Field of Specialization: Education

Ray Wallace Thorburn, Palmerston North, New Zealand
D.F.A. (University of Auckland);
D.F.A. (Honors) (University of New Zealand)
Field of Specialization: Art Education

Linda Rose Thornburg, Anderson, Ind.
B.A. (Anderson College)
Field of Specialization: Communication

Edmund Lloyd Tober, Columbus B.A. (Capital University)
Field of Specialization: Education

Sidney Allen Townsend, Reynoldsburg B.S.Ed.
Field of Specialization: Music

Robert Michael Traugh, Columbus B.A. (Michigan State University)
Field of Specialization: Education

David Merrill Treadwell, Columbus B.A.
Field of Specialization: Journalism

Barbara Wilson Trent, Grove City B.S.Ed.
Field of Specialization: Education

Dorothy Dewilla Turnbo, Columbus B.S.Ed.
Field of Specialization: Education

Richard Cannon Turnbo, Columbus B.S.Ed.
Field of Specialization: Education

Virginia Grace Tuttle, Convent, N. J. B.A. (University of Arizona)
Field of Specialization: History of Art

Luke Uka Uche, Swannanoa, N. C. B.A. (Warren Wilson College)
Field of Specialization: Journalism

Barbara Lynn Van Netta, Greenville, N. C.
B.S. (East Carolina College)
Field of Specialization: History of Art

Anne Darling Van Tine, Columbus B.A. (Northern Illinois University)
Field of Specialization: History

Diane Caskey Vaughan, Columbus B.A.
Field of Specialization: Sociology

Mary Tomlinson Wagner, Columbus B.S.Ed.
Field of Specialization: Education

Judy Phyllis Weisfeld, Wyndmoor, Pa.
B.A. (George Washington University)
Field of Specialization: Education

David Mitchell Willis, Meigs, Ga. B.A. (Mercer University)
Field of Specialization: English

William Budd Wilt, Dayton B.S.Ed.
Field of Specialization: Education

Michael Wisnyai, Ashtabula B.A. (Wittenberg University)
Field of Specialization: Health Education (Physical Education)

Krystine Batcho Yaworsky, McAdoo, Pa.
B.A. (College Misericordia)
Field of Specialization: Psychology

Linda Lynn Zacharias, Columbus B.A. (Capital University)
Field of Specialization: Education

John Charles Zimbeck, Columbus B.S. (University of Utah)
Field of Specialization: Psychology

Master of Business Administration

Eighteen candidates

Robert Richard Bartunek, Beachwood B.S. (Bucknell University)
Field of Specialization: Business Administration

Alexander Paul Dadas, Columbus B.E.E. (Cleveland State University)
Field of Specialization: Business Administration

Billy Harper Draffen, Xenia B.S. (Purdue University)
Field of Specialization: Business Administration

David Goodwin Fish, Rayland B.S.Bus.Adm.
Field of Specialization: Business Administration

David Carley Fontana, Columbus B.S.Bus.Adm.
Field of Specialization: Business Administration

David Leonard Geib, Columbus B.S.Bus.Adm.
Field of Specialization: Business Administration

Robert Neil Johnson, Troy B.B.A. (University of Cincinnati)
Field of Specialization: Business Administration

Gary Wayne Kay, Berea B.A.
Field of Specialization: Business Administration

YuhRyun Kim, Ravenna B.B.A. (Kent State University)
Field of Specialization: Business Administration

Rolland Dean King, Cairo B.S. (Otterbein College)
Field of Specialization: Business Administration

John Joseph Maher, Fairborn B.B.A. (University of Notre Dame);
M.S.
Field of Specialization: Business Administration

Joseph William Marotta, Brook Park B.S.Bus.Adm.
Field of Specialization: Business Administration

William Math, Sabah, Malaysia Assoc.Dpl.Acctng. (Queensland Institute of Technology, Australia)
Field of Specialization: Business Administration

Roger Elliot Mennell, Rocky River A.B. (Harvard University)
Field of Specialization: Business Administration

Norman Allen Nieminen, Geneva B.S.Bus.Adm.
Field of Specialization: Business Administration

John Thomas Patterson, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Carter Evan Siegfried, Columbus
B.S. (Lafayette College)
Field of Specialization: Business Administration

Yuk Dan Wong, Norwood
B.S. Ind. Des.
Field of Specialization: Business Administration

Master of City Planning

Four candidates

Edwin Herman Goucher, Oil City, Pa.
B.A. (Indiana University of Pennsylvania)
Field of Specialization: City and Regional Planning

Steven Lawrence Heiser, Beachwood
B.A. (Swarthmore College); M.A.
Field of Specialization: City and Regional Planning

Jack Peter Hoogeveen,
Toronto, Ont., Canada
B.A. (Bowling Green State University)
Field of Specialization: City and Regional Planning

William Cyrus Zeller, Greenville
B.S. (Findlay College)
Field of Specialization: City and Regional Planning

Master of Fine Arts

Four candidates

Christopher Mark Dayman,
Woodstock, Vt.
B.F.A. (Carnegie-Mellon University)
Field of Specialization: Art

Mary Ann Hale, Worthington
B.Art Ed.
Field of Specialization: Art

Jeanne Edmonds Otis, Granville
B.A. (DePauw University);
B.F.A. (Denison University)
Field of Specialization: Art

Barbara Harmer Tipton, Columbus
B.A. (Memphis State University);
B.F.A. (Memphis Academy of Arts)
Field of Specialization: Art

Master of Music

One candidate

Coyt Carroll, Jr., Circleville
B.A. (Malone College)
Field of Specialization: Music

Master of Science

One hundred and sixty-seven candidates

Christine Bitzinger Aab, Spencerville
B.S.Nurs.
Field of Specialization: Nursing

Riadh Abdul-Latif Ahmad,
Baghdad, Iraq
B.Sc.Agr. (Mosul University)
Field of Specialization: Agronomy

Kadir Ramazan Ahre,
Istanbul, Turkey
B.S. (Massachusetts Institute of Technology)
Field of Specialization: Mathematics

Patricia Geitgey Allen, Seville
B.S.Nurs.
Field of Specialization: Nursing

Randall Ray Anderson,
Stockton, Calif.
B.S. (California Polytechnic State University)
Field of Specialization: Welding Engineering

Roland Jackson Anderson,
Hanahan, S. C.
B.S. (University of South Carolina)
Field of Specialization: Biophysics

David Delbert Andree, Norman, Okla.
B.S. (University of Oklahoma)
Field of Specialization: Computer and Information Science

Joseph A. Andrezik, Detroit, Mich.
B.S. (Wayne State University)
Field of Specialization: Anatomy

Robert Roe Ashmead, Columbus
B.S.
Field of Specialization: Zoology

William Andrew Baeslack, III,
Seven Hills
B.S.W.E.
Field of Specialization: Welding Engineering

Mirza Mohammed Sultan Baig,
Hyderabad, India
B.Sc.Ag. (Andhra Pradesh Agricultural University)
Field of Specialization: Agronomy

Benjy Joseph Baker, Brooklyn, N. Y.
B.S. (Pennsylvania State University)
Field of Specialization: Computer and Information Science

Ralph Emil Barrera, Dayton
B.S.E.E.
Field of Specialization: Electrical Engineering

William Crane Beattie, Columbus
B.S.Nat.Res.
Field of Specialization: Natural Resources

Steve Matthew Benner, Columbus
B.S.Ch.E.
Field of Specialization: Chemical Engineering

David Allison Biddle, Zion, Ill.
B.S. (Northern Illinois University)
Field of Specialization: Welding Engineering

John Edward Bilikam, Columbus
B.I.E., M.S.
Field of Specialization: Statistics

Steven Robert Billiar, Columbus
B.S.Nat.Res.
Field of Specialization: Natural Resources

Robert Scott Blancett, Zanesville
B.S.M.E.
Field of Specialization: Mechanical Engineering

Norman Kenneth Bodenstein,
Forest Hills, N. Y.
B.S. (Polytechnic Institute of Brooklyn)
Field of Specialization: Industrial and Systems Engineering

Joseph Paul Brown, Fredericktown
B.S.Agr.
Field of Specialization: Agricultural Education

Leland Eugene Brown, Middleport
B.A.
Field of Specialization: Statistics

Bene Gustavo Bultron-Moscoso,
Panama, Panama
B.E. (University of Puerto Rico)
Field of Specialization: Civil
Engineering

Robert William Burdick, Columbus
B.S.Pharm.
Field of Specialization: Pharmacy

Linda Lou Burianek, Independence
B.A. (Wittenberg University)
Field of Specialization: Microbiology

Cheryl Kelley Byrnes, Akron
B.S.Nurs. (University of Cincinnati)
Field of Specialization: Nursing

Richard Kenneth Carlisle, Columbus
B.S. (Miami University)
Field of Specialization: Natural
Resources

Yan-Syi Jessica Chang,
Taipei, Taiwan
B.S. (Fu-Jen Catholic University)
Field of Specialization: Home
Economics

Ronald Curtis Chatfield, Columbus
D.V.M.
Field of Specialization: Veterinary
Physiology and Pharmacology

Tu-Ting Cheng, Republic of China
B.S. (National Taiwan University);
M.S. (University of Wisconsin)
Field of Specialization: Computer and
Information Science

Inn Gui Choi, Seoul, Korea
B.E. (Hanyang University)
Field of Specialization: Mechanical
Engineering

Emanuel Christie, St. Ann, Jamaica
Diploma (Jamaica School of
Agriculture); B.S. (Tuskegee
Institute)
Field of Specialization: Zoology

Shang-Cheng Chyou, Taipei, Taiwan
B.Sc. (National Taiwan Normal
University)
Field of Specialization: Mathematics

Mercedes Abel Collier, Ironton
B.A.
Field of Specialization: Preventive
Medicine

Susan Marie Collins, Dennison
B.A. (Ohio Dominican College)
Field of Specialization: Mathematics

Christopher Marsh Copeland,
Columbus
B.A. (Ohio Wesleyan University)
Field of Specialization: Zoology

Patsy Miller Crowell, Columbus
B.S. (Virginia Polytechnic Institute)
Field of Specialization: Home
Economics

Robert Alan Culbertson, Columbus
B.S. (United States Air Force
Academy)
Field of Specialization: Computer
and Information Science

Linda Marie Curran, Cincinnati
B.S.Ch.E.
Field of Specialization: Chemical
Engineering

Gary James Daichenndt, Poland
A.B. (Youngstown State University)
Field of Specialization: Mathematics

Dean Gerald Damin, Ebensburg, Pa.
B.S. (Pennsylvania State University)
Field of Specialization: Metallurgical
Engineering

James Christopher Dando,
Burnsville, Minn.
B.S. (San Jose State College)
Field of Specialization: Industrial and
Systems Engineering

Candice Lou Danford, Columbus
B.S.
Field of Specialization: Microbiology

Karen Ortlip Daugherty, Columbus
B.A. (Houghton College);
B.S. (Columbia University)
Field of Specialization: Nursing

Donald David Derry, Gallion
B.S. (John Carroll University)
Field of Specialization: Computer
and Information Science

Maria Celia DiBenedetto,
Providence, R. I.
B.A.
Field of Specialization: Home
Economics

Nancy Koho Draffen, Xenia
B.S. (Purdue University)
Field of Specialization: Home
Economics

Roger Robert Dush, Fairfield
B.S.Food Tech.
Field of Specialization: Horticulture

Susan Wolf Evans, North Canton
B.S. (Heidelberg College)
Field of Specialization: Microbiology

Israel Myer Finger, Columbus
B.D.S. (University of Witwatersrand,
South Africa)
Field of Specialization: Dentistry

Glenn Nelson Fischer, Dayton
B.W.E.
Field of Specialization: Welding
Engineering

Leslie Stuart Fishler, Brooklyn, N. Y.
B.S. (Polytechnic Institute of
Brooklyn)
Field of Specialization: Chemical
Engineering

Connie Ferkin Fitzpatrick, Columbus
B.S.Bus.Adm. (University of
Montana)
Field of Specialization: Home
Economics

Hiram Raymond Fry, Dunkirk, Ind.
B.S. (University of Idaho);
D.D.S. (Washington University)
Field of Specialization: Dentistry

Tai-Gi Wang Fu, Taipei, Taiwan
B.S. (National Taiwan University);
M.S. (University of Wisconsin)
Field of Specialization: Chemistry

Kenneth Victor Gephart,
West Carrollton
B.E. (Vanderbilt University)
Field of Specialization: Civil
Engineering

Dennis Lee Gierhart, Columbus
B.S.Food Tech.
Field of Specialization: Horticulture

Ilyne Elisa Glatt, Whittier, Calif.
B.S. (University of California at
Davis)
Field of Specialization: Home
Economics

Katherine Boebel Green, Columbus
B.S.Nurs. (Capital University)
Field of Specialization: Nursing

Candace Johnson Greenup, Columbus
B.S. Med. Tech.
Field of Specialization: Pathology

Donn William Griffith, Dublin
B.S.; D.V.M. (Purdue University)
Field of Specialization: Veterinary
Preventive Medicine

Danny Louis Gonselman, Columbus
B.A.
*Field of Specialization: Preventive
Medicine*

Shirley Kay Herwick Gutermuth,
Marion
B.S. (University of Pittsburgh)
Field of Specialization: Nursing

Wayne Paul Haas, Euclid
B.S.Agr.
*Field of Specialization: Poultry
Science*

Monroe Eugene Harbage, Grove City
B.S.Agr.
*Field of Specialization: Agricultural
Education*

Carl Alan Hardzinski,
Park Falls, Wis.
B.S. (Hunter College)
*Field of Specialization: Natural
Resources*

Dale Lyndon Hipplewith,
Brooklyn, N. Y.
B.S. (University of Chicago)
*Field of Specialization: Computer and
Information Science*

William Michael Hockman,
Canal Winchester
B.S.Agr., D.V.M.
*Field of Specialization: Veterinary
Preventive Medicine*

Robert Dale Hoffman, Mason, Mich.
B.S. (Michigan State University)
Field of Specialization: Zoology

Robert Frederick Houk, Norton
B.C.E.; M.B.A. (University of
Akron)
*Field of Specialization: Civil
Engineering*

Robert Lee Houston, Heath
B.S. (Purdue University)
*Field of Specialization: Mechanical
Engineering*

Kathleen Ann Hruschak, Cleveland
B.A. (Ohio Wesleyan University)
*Field of Specialization: Developmental
Biology*

Jing-Song Jang, Tainan, Taiwan
B.S. (National Tsing Hua University)
Field of Specialization: Mathematics

Robert Lawrence Jenkins, III,
Youngstown
B.A. (Baldwin-Wallace College)
*Field of Specialization: Agricultural
Economics and Rural Sociology*

Gerald Bruce Jones, New Philadelphia
B.S.
Field of Specialization: Zoology

Ralph Kenton Jordan, Fredericktown
B.S.Agr.
*Field of Specialization: Agricultural
Education*

Neal Eduard Kaffen, Columbus
B.S.C.I.S.
*Field of Specialization: Computer and
Information Science*

Sulaeman Kamil, Bogor, Indonesia
Sardjana (Bandung Institute of
Technology)
*Field of Specialization: Mechanical
Engineering*

Steven Mark Klayman, Dayton
D.D.S.
Field of Specialization: Dentistry

Richard Aquinas Knuff, Mentor
B.S.M.E.
*Field of Specialization: Mechanical
Engineering*

Ker-I Ko, Taipei, Taiwan
B.S. (National Tsing Hua University)
Field of Specialization: Mathematics

Randal Michael Koteles, Barberton
B.S.Agr.
*Field of Specialization: Poultry
Science*

Jeffrey Neath Krabill, Wadsworth
B.A. (College of Wooster)
Field of Specialization: Pharmacy

Inese Neiders Kreinbring, Westerville
B.S.
*Field of Specialization: Home
Economics*

Larry Judson Kuhns, Denver, Colo.
B.S. (Pennsylvania State University)
Field of Specialization: Horticulture

Sister Barbara Kupchak,
Wheeling, W. Va.
B.S.Nurs. (Loyola University)
Field of Specialization: Nursing

David Norval Lamphere,
Arkansaw, Wis.
D.V.M. (University of Minnesota)
*Field of Specialization: Veterinary
Preventive Medicine*

John Brandeau Landgraf,
Cleveland Heights
B.S. (United States Military
Academy)
*Field of Specialization: Industrial
and Systems Engineering*

Regina Rose Lansing, Orange, N. J.
B.A. (University of Rochester)
Field of Specialization: Anatomy

Robert Benjamin Levy,
Philadelphia, Pa.
B.S. (Muhlenberg College)
Field of Specialization: Anatomy

Richard John Lichtkoppler,
Cincinnati
B.S.Bus.Adm.
*Field of Specialization: Natural
Resources*

Eugene Leo Liening, Yorkshire
B.S.Met.E.
*Field of Specialization: Metallurgical
Engineering*

Shirley Frith Lindsay, Columbus
B.S. (Northwestern University)
Field of Specialization: Zoology

Ming-Ru Liu, Taipei, Taiwan
B.Sc. (National Taiwan Normal
University); M.S.
Field of Specialization: Statistics

Arthur Travis Lovelace,
Los Angeles, Calif.
B.A. (California State College)
*Field of Specialization: Computer and
Information Science*

Lai-Ming Ma, Kowloon, Hong Kong
B.S. (University of Wisconsin)
*Field of Specialization: Computer and
Information Science*

Michael Wen-Hsiung Mao, Springfield
B.Sc. (National Taiwan Normal
University)
Field of Specialization: Microbiology

James Lynn Martin, Springfield
B.S.C.E.
*Field of Specialization: Civil
Engineering*

Grant Carl Melocik, Chardon
B.S.E.E.
*Field of Specialization: Electrical
Engineering*

Dean Scott Metsger, Jr.,
Detroit, Mich.
B.A. (John Brown University)
Field of Specialization: Chemistry

Michael Zane Miasnik, Brooklyn, N. Y.
B.S. (Columbia University)
Field of Specialization: Pharmacy

David Vernon Miller, Lisbon
B.S.
*Field of Specialization: Aeronautical
and Astronautical Engineering*

Diane Mioduszewski, Toledo
B.S. in Nurs. (Saint Louis
University)
Field of Specialization: Nursing

Abdallahi Ibrahim Mohamed,
Athara, Sudan
B.Sc. (University of Khartoum)
Field of Specialization: Horticulture

Roger Fisher Moury, Lancaster
B.S.Agr.
*Field of Specialization: Natural
Resources*

Sead Muftić, Sarajevo, Yugoslavia
Diploma (University of Sarajevo)
*Field of Specialization: Computer and
Information Science*

Cheng-Jen Nee, Nantou, Taiwan
B.S. (National Taiwan University)
*Field of Specialization: Computer and
Information Science*

Robert Henry Nimitz, Portsmouth
B.Ch.E.
*Field of Specialization: Chemical
Engineering*

Ellen Agnes O'Laughlin,
Scottsdale, Pa.
B.S. (Ohio Dominican College)
Field of Specialization: Genetics

Maan Mohammed Osman, Columbus
B.Sc. (Cairo University, Egypt)
*Field of Specialization: Poultry
Science*

Leon G. Palmer, Exeter, Calif.
B.A. (University of California at Los
Angeles)
Field of Specialization: Astronomy

Keon Yang Park, Pusan, Korea
B.E. (Hanyang University)
*Field of Specialization: Chemical
Engineering*

James Duncan Pirie, Columbus
B.S.
Field of Specialization: Microbiology

Patricia Moore Pitts, Canton
B.S. (University of Akron)
Field of Specialization: Astronomy

Arome Pongpan, Bangkok, Thailand
B.S. (Indiana State University)
Field of Specialization: Microbiology

Betty Cox Potts, Columbus
B.S.H.E.
*Field of Specialization: Home
Economics*

Henry Richard Povolny, Columbus
B.S.
Field of Specialization: Physics

Roy Lee Price, II, Bryan, Tex.
B.S. (Texas Agricultural and
Mechanical University)
*Field of Specialization: Animal
Science*

Angela Margarita Pumarada,
Santurce, Puerto Rico
B.S. (University of Puerto Rico)
*Field of Specialization: Computer and
Information Science*

Frederick Kalb Ray, Tipp City
B.S.Agr.
*Field of Specialization: Animal
Science*

Kenneth Gene Reich, Brooklyn, N. Y.
B.A. (Brooklyn College)
*Field of Specialization: Computer
and Information Science*

Lavon Allen Riegel, New Paris
B.S.Agr.E.
Field of Specialization: Horticulture

Paula Sue Roberts, Columbus
B.S.Ed.
*Field of Specialization: Computer
and Information Science*

Sidney C. Roberts, Jr., Columbus
B.S., D.D.S. (University of
Tennessee)
Field of Specialization: Dentistry

*Glen Edgar Ruttencutter, Cincinnati
Field of Specialization: Horticulture

James Edward Sanders, Columbus
B.S.
Field of Specialization: Pharmacy

Frederick William Sandrock, III,
Circleville
B.S.Agr.
*Field of Specialization: Agricultural
Education*

Laura Luedemann Scharer, Columbus
B.S.
*Field of Specialization: Computer
and Information Science*

Jerome Urban Schmiesing, Dayton
B.I.E. (University of Dayton)
*Field of Specialization: Industrial
and Systems Engineering*

Jacqueline Fay Schrader, Columbus
B.S.Ed.
*Field of Specialization: Natural
Resources*

David Alfred Scoles, Bluffton
B.S.Agr.
*Field of Specialization: Agricultural
Economics and Rural Sociology*

Nelson Ross Shaffer, Columbus
B.S.
*Field of Specialization: Geology and
Mineralogy*

Conrad Frank Shiba, Westlake
B.S. (Michigan State University)
Field of Specialization: Chemistry

Jay Warren Shutt, Ohio City
B.S.Agr.E.
*Field of Specialization: Agricultural
Engineering*

Kenneth Dean Simeral, Caldwell
B.S.Agr.
*Field of Specialization: Agricultural
Education*

Steven Arnold Spindel,
Rosedale, N. Y.
B.S. (Syracuse University)
*Field of Specialization: Computer
and Information Science*

Carolyn Aker Sqrow, Columbus
B.S.H.E.
*Field of Specialization: Home
Economics*

Virginia Wai-Ki Sun,
Kowloon, Hong Kong
B.S. (University of Houston)
*Field of Specialization: Computer
and Information Science*

Wibowo M. H. Surjowidjojo,
Bandung, Indonesia
Sardjana Teknik (Bandung Institute
of Technology)
*Field of Specialization: Chemical
Engineering*

Gerald Masaji Takasaki,
Hakalau, Hawaii
B.S.E.E.
*Field of Specialization: Electrical
Engineering*

Gary Benjamin Tatterson,
Pittsburgh, Pa.
B.S. (University of Pittsburgh)
*Field of Specialization: Chemical
Engineering*

Paul Arthur Tews, Columbus
B.S.W.E.
*Field of Specialization: Welding
Engineering*

John Alex Tkatschenko, Columbus
B.A., B.S.Agr.
Field of Specialization: Agronomy

* Also Bachelor of Science in Agriculture,
College of Agriculture and Home Economics

Joseph Michael Towarnicky,
Lakewood
B.A. (Northwestern University)
Field of Specialization: Chemistry

Lynda George Treat, Wooster
B.S.
Field of Specialization: Genetics

Robert Karl Troutman, Springfield
B.S.Agr.
Field of Specialization: Natural Resources

Ji-Hsiung Tsai, Taichong, Taiwan
B.S. (Fu-Jen Catholic University)
Field of Specialization: Chemistry

Dorothy Briggs Turner, Columbus
B.S. in Nurs. (Florida State University)
Field of Specialization: Nursing

Joseph Rufus Turner, III, Westerville
B.E.S. (Marshall University)
Field of Specialization: Civil Engineering

Richard J. Uriarte,
North Bellmore, N. Y.
B.S. (State University of New York College at Oneonta)
Field of Specialization: Chemistry

Elaine Ross Utley, Cincinnati
B.S. in Occ. Ther.
Field of Specialization: Allied Medical Professions

Paul van Diemen, Westfield, Mass.
B.S. (Lowell Technological Institute)
Field of Specialization: Nuclear Engineering

Mary Ann Vaughan, Bucyrus
B.S.Ed.
Field of Specialization: Home Economics

James Charles Weaver, Dublin
B.S. (Miami University)
Field of Specialization: Natural Resources

Steven Elmer Weismantel, Cincinnati
B.S. (University of Massachusetts)
Field of Specialization: Mechanical Engineering

Nancy Carol Wexler, Cincinnati
B.A., B.S. (Case Western Reserve University)
Field of Specialization: Nursing

Mary Lippert Wilde, Columbus
B.S.Occ. Ther.
Field of Specialization: Allied Medical Professions

Mary Delois Wilder, Aliceville, Ala.
B.S.Nurs. (Tuskegee Institute)
Field of Specialization: Nursing

Gary Eugene Wilkinson, Columbus
B.S. (Heidelberg College)
Field of Specialization: Dairy Science

David George Willey,
Birmingham, England
B.Sc. (University of Birmingham)
Field of Specialization: Physics

Lois Ann Woltz, Waverly
B.S.H.E.
Field of Specialization: Home Economics

Patrick Man-Kwong Wong,
Kowloon, Hong Kong
B.Sc. (University of New Hampshire)
Field of Specialization: Computer and Information Science

John Kenneth Wood, Toledo
B.S.M.E. (University of Toledo)
Field of Specialization: Nuclear Engineering

Richard Anthony Woodard, Dayton
B.S. (United States Air Force Academy)
Field of Specialization: Industrial and Systems Engineering

Judson Rudolph Wynkoop, II,
Canal Winchester
B.S. (Capital University)
Field of Specialization: Veterinary Physiology and Pharmacology

Joanna Yee Yang, Kaoshiung, Taiwan
B.Com. (National Cheng-Chi University)
Field of Specialization: Statistics

Judith Ann Zack, Richmond Heights
B.S.Nurs.
Field of Specialization: Nursing

Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans: Colin B. B. Bull
Vice Provost for the Arts and Sciences: Thomas A. Willke

The Colleges of the Arts and Sciences, a federation of five colleges, includes:

College of The Arts

Dean: Lee Rigsby

College of Biological Sciences

Dean: Richard Bohning

College of Humanities

Dean: Arthur E. Adams

College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

College of Social and Behavioral Sciences

Acting Dean: Edward C. McDonagh

Norman Otis Burmaster, Circleville
Timothy James Callaghan, Mogadore
Patrick Allan Dennis, Columbus
Frederick Michael Dolovy, Youngstown
Gladys Marylan Doudna, Barnesville
Timothy Jay Erwin, Piqua
James Aloysius Farrell, Columbus
Susan Kathryn Ferrand, Marion
Carol Lee Hall, Elyria
Jacqueline Florette Hand, Gettysburg, Pa.
Linda Sue Hemmelgarn, Burkettsville
Celia Eleftherios Ipiotis, Dayton
Benjamin Knepper, Columbus
Regina Connor Lorms, Columbus
Janet Ann Morrone, Columbus
Laura Handley Randolph, Columbus
Patricia Anne Scarry, Columbus
Veronica Neuwirth Shavitt, Columbus
Shelley Robin Stevens, Cincinnati
Thomas Lynn Tilton, Columbus
Kay Van Vreede Vasko, Columbus
Arthur Charles Weeks, Norwalk
Linda Tillet Weinkamer, Mantua
Mehrbanou Zartoshty, Tehran, Iran

Bachelor of Music Education
Offered jointly by the College of The Arts and the College of Education

Sixteen candidates

Nicholas Anthony Calderone, Niles
Robert William Carlson, Columbus
Barry Ethan Farmer, Lakewood
Margaret Sichler Foucht, Columbus
Laurel Christina Franck, Columbus
Lyall Orlyn Fulks, Piqua
Marcy Vinocur Joublane, Cleveland Heights
Irene June Klayman, Columbus
David Charles Lyons, Columbus
Sharon Wales McMichael, Nokesville, Va.
Barbara Lynn Reed, Columbus
Frederick Mark Roebke, Van Wert
Karen Faye Schuttenberg, Toledo
John Thomas Shook, Columbus
Debra Kay Tuntevich, Whitehall
Christine VonIns, Millersport

Bachelor of Science in Industrial Design

Four candidates

James Gary Besst, Grove City
Paula Christine Calori, Columbus
Karen Williams Peterson, Columbus
Richard Robert Sommer, Oak Harbor

College of the Arts

Dean: Lee Rigsby

Bachelor of Arts

Seven candidates

Frank Earl Arnett, Columbus
Edward Robert Foster, Columbus
Janice Gail Green, Canton
Carole Jean Mikita, Steubenville
David Charles Morgan, Columbus
David Stephen Weisman, Akron
Christine Ann Wittmann, Columbus

Bachelor of Art Education
Offered jointly by the College of The Arts and the College of Education

Eight candidates

Mary Elizabeth Eusey, North Robinson
Gail Meredith Fox, Lexington
Alexander Lilburn, Columbus
Vivian Rose Rowntree, Columbus B.F.A.
Gail Ruth Setterfield, Cleveland
Karen Gaines Siegall, Miami, Fla.
Sarah Thomas, Dayton
Martha Delnore Zeigler, Battle Creek, Mich. B.F.A.

College of Biological Sciences

Dean: Richard Bohning

Bachelor of Arts

Seventeen candidates

James Roy Agin, Columbus
George John Apostolos, Canton B.S.
Asa Coleman Davis, IV, Columbus
Neil Ray Fosnaugh, Amanda
Stephen Charles Glasgo, Loudonville
Francine Amelia Guzman, Toledo
Michael Derrill Hablitzel, Port Clinton
Douglas William Kuenning, Lima

Bachelor of Fine Arts

Twenty-nine candidates

David Orville Barber, Ottawa
Laszlo Biris, Marion
Susan Carol Breitsch, Euclid B.A.
Gwendolyn Brisco, Columbus
Gary Russell Brundage, Newark

Gregg Alan Lowman, Kettering
 Jean Rachelle Paquelet, Louisville
 David William Shelton, Westerville
 Darryl Rex Smith, Cincinnati
 John Orville Sours, Bellefontaine
 Nicholas Raymond Spagnola,
 Campbell
 Wayne Daniel Traetow, Columbus
 Patrick Alan Ward, Columbus
 Philip Carlin Weimer, Columbus

Bachelor of Science

Fifty-five candidates

Richard Alan Abernethy, Painesville
 David Allan Baldrich, Portsmouth
 Jeannette Barnishan, Columbus
 Brian John Battersby, West Richfield
 Gary Michael Beretich, Columbus
 Neal Alan Blankenship,
 Clarks Summit, Pa.
 Delores Brown, Bessemer, Ala.
 Linda Carol Brown, Cleveland
 Jerrol Lee Burnfield, Warren
 Matthew Isaac Charnas,
 Shaker Heights
 David Harry Chmielewski, Toledo
 Joel Barry Cornacoff, Clifton, N. J.
 Linda Dianne Cox, East Liverpool
 John William Davis, Cincinnati
 Kenneth John Dorian, Hilliard
 Pamela Inez Egelhoff, Thornville
 David Grafton Fanney, Euclid
 David Allen Fox, New Philadelphia
 Lynn Fulton, Indiana, Pa.
 Alma Lydia Garlo, Tiffin
 Gregory Brian Gassin, Columbus
 Susan Gail Gentry, Bay Village
 Charles Rice Gowing, Mansfield
 Bobby Edward Gray, Columbus
 Robert Michael Griffin, Columbus
 Douglas Mark Gudenkauf, Columbus
 B.A.
 Jane Carolyn Hatton, Novelty
 Carolyn Anne Hawkins, Columbus
 Patricia Ellen Hetrick, Fremont
 Laura Amelia Hirt, Fremont
 Robert Douglas Hume,
 Middleburg Heights
 Marianne Thomas Joseph, Columbus
 James Patrick Kessler, Columbus
 Jonathan Webb Kurtz, Circleville
 Stephen Earl Lamale, Lindsey
 William Preston Miller, Columbus
 Bruce Lynn Millward, Aurora
 Rebecca Jayne Moorman, Leipsic
 Edward Cotter Moser, Canton

Michael John Ondo, Dayton
 Gabriel Michael Paal, Bellaire
 Susan Therese Patronik, Toledo
 Lyn Dian Paulson, Columbus
 Cathy Lynette Perkins, Lima
 Robert Richard Poole, Westerville
 Randall Russell Precek, Shadyside
 Randy Alan Sansone, Westerville
 Steven Michael Schneider, Centerville
 Gregory Weybrecht Shreve, Alliance
 Peter Michael Subtelny, Cincinnati
 Keith Charles Swan, Tacoma, Wash.
 John Hedlund Wegman, Columbus
 Russell Monroe Worthington,
 Corfu, N. Y.
 Gary Peter Zamis, Monclova
 Janice Zunich, Amherst

College of Humanities

Dean: Arthur E. Adams

Bachelor of Arts

Ninety-two candidates

Betty Louise Andrus, Akron
 William James Arlow, Lorain
 Olga Bandriwska, Cleveland
 Deborah Louise Bartee, Marion
 Vivian Behrens, Baldwin, N. Y.
 Rosanne Betleski, Lorain
 David Michael Bonagura,
 Clifton, N. J.
 Richard Alan Boyer, Lima
 David Emde Brant, Wooster
 Eric Jay Burden, Columbus
 Andrew Robert Cahan, Akron
 Edmund Everett Carlton, Poland
 Sharon Rene Carros, Cleveland
 Joy Shaffner Carter, Springfield
 James Clay Coe, Lodi
 Katherine Mary Collinge, Millersburg
 William Francis Daniel, Shelby
 Barbara Ann Danku, Vincent
 Susan Marie Davis, Dayton
 William Earl Day, II, Columbus
 Yvonne Dorothy Delamater, Louisville
 Iris Virginia de la Motte,
 Worthington
 Darrell Dean Ditrick, Columbus
 David Charles Dulman,
 New Rochelle, N. Y.
 William Carl Dunkel, Jr., Canton
 Jane Rager Ewing, Columbus
 Christopher Louis Ey, Columbus

Sharon Camille Farmer,
 Washington, D. C.
 David Christian Fullen, Columbus
 Wilfrid Joseph Gallant, Columbus
 Sharon Alice Glover, Newark
 Alan Carroll Green, Marion
 William Thomas Griffin, Cincinnati
 Enid Elynn Griffith, Cincinnati
 Deborah Lynn Guerra,
 Bergenfield, N. J.
 Russell L. Hall, Bellefontaine
 John James Hartley, Waverly
 Rodney Lee Hasseman, Uhrichsville
 Robert Allen Heiser, Beachwood
 Joseph Dale Helmick, Columbus
 Edward Earl Hubbard, Cleveland
 Robert Bruce Jackson, Dayton
 Robert Alexander Kaplan,
 University Heights
 Richard Rodney Karcher, Kenton
 Judith Meyers Kennedy, Columbus
 Michael James King, Columbus
 Nancy Lee King, Chillicothe
 Kathie Joy Kinney, Lakeside
 Keena Barbara Kinsberg,
 Lakewood, N. J.
 Donna Lynne Klotz, Noblesville, Ind.
 Gary Jonathan Koch, Parma
 George William Lewis, Jr., Delaware
 Lois Ann McAdoo, Columbus
 Michele Kuecher McCullough,
 Uhrichsville
 Robin Story McKell, Chillicothe
 Roger Dean Mulkey, Findlay
 Charma Streett Murphy, Columbus
 Thomas Joseph Nangle, Springfield
 Sherry Lynn Newman, Avon Lake
 *Susan Burkhard Noble, Springfield
 Norman William O'Neil, Sylvania
 Christina Marie Ott, Avon Lake
 Denise Diane Pangborn, Columbus
 Thomas C. Pappas, Worthington
 *Richard Anthony Pavlic, Columbus
 William John Piterans, Lakewood
 Walter Price Rhett, Jr.,
 Summerville, S. C.
 Alita Christine Rucker, Columbus
 Dennis Lee Rumer, Lima
 Joseph Michael Schell, Columbus
 David Randall Shearer, Westerville
 Mark Raymond Simendinger, Lebanon
 Jack Arthur Simon, Euclid
 John Sidney Simpson, Mt. Vernon
 Arthur Fredrick Smith, Marion
 Barry Allen Smith, Hillsboro
 Megan Braley Smith, Columbus
 Veronica V. Smith, Columbus

* Also Bachelor of Science in Education,
 College of Education

Clifford Meade St. Clair, Jr.,
Columbus
Brenda Jean Stearns, Columbus
Frederick Thomas Strock, Wooster
Molly Sullivan, Columbus
Tanya Maria Swails, Cleveland
Otto Tennant, Jr., Columbus
Craig Louis Tonjes, Waterville
David Allen Trent, Grove City
Linda Ann Tuomala, Ashtabula
Barbara Louise Vaughn, Wooster
Gregory Ethan Wasiloff, Amherst
Robert Craig Weber, Columbus
Ann Miller White, Columbus
Kevin Andrew Work, Pleasant Hill

College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

Bachelor of Arts

Five candidates

Christopher Lee Berlin, Columbus
David Fulton Camelford, Willoughby
David Luke Casto, Columbus
William Frederick Guenther, Aurora
B.S.
William Gary Neff, Lima

Bachelor of Science

Twenty-three candidates

Cecil Douglas Applegate, Jr.,
Hillsboro
Wayne Dale Beekin, Euclid
Kevin Robert Boyne, Wyoming
Richard Alan Brown, Powell
Eric Elton Clum, Hilliard
Sharon Sue Davis, Columbus
Paul Michael Dorinsky, Columbus
Douglas Michael Dovenbarger,
Worthington
James Harold Gazda, Cleveland
Wendy Diane Harshman, Cincinnati
Philip Wesley Herb, Columbus
David Robert Hopkins, Hubbard
Walter Michael Karoly, Cleveland
Frederick Michael Kist, Cincinnati
Thomas Michael McAfee, Miamisburg
Paul Alan Nagle, Dayton

Wayne Michael Peppercorn, Akron
David Landis Pfister, Troy
Edward Charles Snyder,
Northport, N. Y.
Frederick John Steenrod,
Jackson Center
Kevin Lyle Symonds, Lima
James Bruce Tarpoff, Loveland
Neal Alan Wallingford, Columbus

College of Social and Behavioral Sciences

Acting Dean: Edward C. McDonagh

Bachelor of Arts

One hundred and sixty-nine candidates

David Thomas Akers, Middletown
Larry Lee Barker, Kettering
Margaret Louise Batross, Columbus
Erica L. Bengtson, Columbus
Barbara Ann Blank, Euclid
Craig Alan Borland, Sidney
Patricia Ann Bresnahan, Cleveland
Max Burstyn, South Euclid
Barbara Lee Byerly, Columbus
Dennis Eugene Byrd, Marion
Leslie Louise Carroll, Columbus
Thomas Randall Carroll, Fairborn
Carol Cheney Cecutti, Columbus
Drew Colin Chorpennig, Marietta
Daniel Alan Chrimer, Ashville
Rick Dean Cooper, Russells Point
Debra Jean Crooks, Columbus
James Marshall Daniels, Springfield
Donald Lee Davis, Jr., Pickerington
Mark Stephen Davis, Lakeview
Donald David Diaz,
Hastings-on-Hudson, N. Y.
Judy Ann Disidore, Bangor, Pa.
Jon Earl Ditmars, Columbus
Marjorie Ann Doakes, Dayton
Brian Patrick Donovan, Columbus
Richard Allen Eblin, New Carlisle
William Henry Erb, Jr., Middletown
Nancy Maxine Eulberg,
Des Moines, Ia.
Gary Christopher Eyen, Cambridge
Katherine Elizabeth Fay, Hiram
Joseph John Ferla, Lynnfield, Mass.
John Finamore, Brentwood, Tenn.
Robert Newill Finney,
Stoughton, Mass.

Harold Joseph Flammang, Jr.,
Carrollton
Joseph Paul Florio, Columbus
Michael James Forgach, Youngstown
Walter Lynn Fox, Newark
Samuel Ira Franzel, New York, N. Y.
Donn Craig Frazier, Dayton
Lois Janine Freyer, Lima
Vicki Lynn Gallina, Palatine, Ill.
Michael Blaine Ganson, Columbus
Linda Sue Garber, Dayton
Mark Allan Garver, Urbana
Donald Lee Geiger, St. Marys
David Jeffrey Glimcher, Columbus
Robert William Goldfarb, Cincinnati
William Thomas Goslee, Bellefontaine
Phillip John Gossman, Columbus
Anna Sue Graham, Whitehall
Charma Cannon Graul, Heath
Jack Patrick Green, Wooster
John Michael Griffith, Jr., Bay Village
Richard Allen Griffith, Marion
Frank Angelo Guglielmi, Columbus
James Victor Handmacher, Dayton
Carolyn Virginia Hansen,
North Canton
Linda Louise Harmon, Cotuit, Mass.
Lynne Elizabeth Harwood, Springfield
Teresa Renee Hazelwood, Dayton
Stanley Joseph Herndon, Reading
Lauren Sue Hirsch, Cleveland
Donald Ross Holley, Lakewood
Leanna L. Holmer, Dayton
Terese Connerton Hudnell,
Alexandria, Va.
Jane Richards Huff, Columbus
Steven William Hughes, Norwalk
Douglas Bruce Hulbert, Columbus
Steven Kelly Imm, Ottawa
Georgia Booth Johnson, Kimbolton
Gregory Keith Johnson, Cincinnati
Eric Lee Johnston, Delaware
Kurt William Jones, Zanesville
Stephen Page Kahn, Cincinnati
Munther Naim Kalaji,
London, England
Pamela Kalcik, Middleburg Heights
John Richard Kasich,
McKees Rocks, Pa.
Kevin James Kelly, Columbus
Jeremy Ann Kessel, Rocky River
Dominique Joelle Kilmer, Amherst
Patrick Charles Kirby, Columbus
Richard George Kish, Columbus
Deborah Anne Knoch, Whipple
Maureen Anne Knuff, Sandusky
Patricia Ann Kochensparger,
Grove City

Ann Lai-chun Lam, Hong Kong
 J. Caroline Lee, Lexington, Ky.
 Bruce David Leetch, Dayton
 Elizabeth Lenzy, Canton
 David Alan Lewis, Columbus
 Thomas Craig Litchney, Parma
 Benny C. Loi, Valdosta, Ga.
 Sandra Jo Long, Mansfield
 Brent Kimble Mackey, Columbus
 Ted Stephen Macy, Westlake
 Steven Lee Mahaney, Toledo
 Mary Catherine Marable, Akron
 John Glennwood Marriott, Newark
 Roy David Martin, Columbus
 Richard John Martinko, Youngstown
 William Joseph Masek, Cleveland
 William Francis McDermott, Marietta
 James Frank Meiser, Akron
 Dennis Michael Melson, Circleville
 Elizabeth Lea Miller, Columbus
 William Blaine Morris, Newark
 Andrew Chester Morse, Columbus
 Roy Webb Nahodil,
 McGuire A.F.B., N. J.
 Frank Nemeth, Mansfield
 Steven William Nessel, Xenia
 Lawrence Dealing Newberry, III,
 Medina
 Laurie Jill Newman, Westbury, N. Y.
 Jeffrey Scott Nowak,
 Fort Wayne, Ind.
 Terence Charles O'Hara, Akron
 Marcia Lee Parry, Mansfield
 Sherilyn Sue Parsons, Worthington
 Michael Ralph Patsfall, Cincinnati
 Stephen Kent Perkins, Columbus
 Philip Allan Petrosky, Columbus
 Robert Craig Peyton, Columbus
 Cynthia Louise Pierce, Berea
 Maria Elizabeth Ploharski, Grove City
 Henry Scott Plouse, Gahanna
 Wendy Sue Poster, Syracuse, N. Y.
 Richard Leo Pugh, Zanesville
 Charles Lincoln Reeder,
 Wilmington, Del.
 Roland Warren Reeves,
 Shaker Heights
 John Bateson Reynolds, McLean, Va.
 Charles Henry Peter Rickards,
 Willoughby Hills
 Lisa Ann Rickly, Columbus
 Judith Carol Rieser, Grove City
 Margaret Paye Rinehart, Columbus
 Janet Eileen Robinson, Columbus
 Alan Rosensweig, Hamilton
 Rosellen Margaret Rosich, Berea
 Paula Lynn Rosner, Dayton
 Kenneth Louis Ruben, Columbus

Brian Stone Runnels, Westerville
 Lucinda Jean Sagar,
 Washington C. H.
 Steven Denver Salser, Springfield
 Sarah Cooke Schleder, Columbus
 Connie Liden Sharma, Lexington
 Thea Annette Sheffey, Columbus
 Terry Lee Shuter, Portsmouth
 John Patrick Simpson, Gahanna
 Ralph Harrison Smith, Columbus
 Robert Arthur Snyder, Madison
 Mary Kathryn Spear, Seven Hills
 Richard Joseph Spence, Brecksville
 Cynthia Ann Spires, Lancaster
 Mark Victor Stanga, Salem
 Rita Ann Stewart, Columbus
 Stephen Joseph Stirling, Columbus
 Beth Charlene Stoneking,
 Chandlerville
 Richard Michael Stora, Columbus
 Stephen Lowell Switzer, Macedonia
 Gregory Lee Theaker, Mansfield
 Janet Bertke Theaker, Shelby
 Wilfred Andrew Verhoff, II, Columbus
 Amelia Ronis Vidmar,
 University Heights
 Susan Rae Wagar, Avon
 Stephen Ray Warren, Columbus
 Wallace Edward Wengler, Oxford
 Louis Russell Wilson, Wadsworth
 David Eric Wirsig, Columbus
 Marcia Lynn Wolf, Cleveland
 Margo Lynn Young, Mansfield
 Matthew Joseph Young, Columbus
 Charles Weston Zoubek, Enon

Bachelor of Science

Fifteen candidates

David Robert Boiser, Florissant, Mo.
 Byron Paul Bushman, Portsmouth
 Anthony Charles Carnovale, Mentor
 John Joseph Gary, Columbus
 Teresa Addis Huyck, Centerburg
 Mark Anderson Krumm, Columbus
 Eric Albert Lehner, Galena
 Richard Martin Maheu, Bay Village
 Susan Jane Mase, Columbus
 Dianne Jeanne Quante, Savannah, Ga.
 Kenneth Charles Reynolds, Mansfield
 Ann Elise Richards, Newark
 Mark Stephen Spivak, Fulton, N. Y.
 Mark Thomas Staples,
 Shaker Heights
 Keith Francis Woods, Ottawa

Bachelor of Arts in Journalism

Eighteen candidates

Boyd Frederick Addlesperger,
 Lexington
 Philip Brewin Cheney, Akron
 Robert Aaron Clagg, Bellefontaine
 Robert Francis Donnelly, Jr., Findlay
 Stephen Michael Ellis, Zanesville
 Cynthia Field, Lakeview, N. Y.
 Dean Grayden Kemp, St. Paris
 Bruce Alan Kotlinski, Columbus
 Barbara Jean Lundy,
 Philadelphia, Pa.
 Cameron Martin MacArthur,
 Ann Arbor, Mich.
 Jean Ellen Otis, Celina
 Theodore Phillip Parker, Jr., Dayton
 Charles Richard Parsley, Cincinnati
 David Earl Pontius, Ashtabula
 Robert Lynn Saylor, Cuyahoga Falls
 Mary Beth Umberger, Columbus
 Joanne Marie Yavorcik, Youngstown
 Kenneth James Young, Warren

College of Administrative Science

Dean: Edward H. Bowman

Bachelor of Science in Business Administration

One hundred and twenty-eight candidates

Brian Bernard Achenbach, Toledo
Dennis William Adam, Shelby
Susan Marie Allen, Columbus
Carol Sue Amacher, Cambridge
David Allen Andreas, Tucson, Ariz.
Dezso Apathy, Jr., Columbus
Steven Robert Armstrong, Plain City
Randall Duane Ayers, Wooster
Richard Scott Babich, Cleveland
Bruce Alan Badenhop, Hamler
Theodore Edward Badley, Columbus
Stanley John Bahorek, Columbus
Michael Loring Bates, Columbus
Marion Belloni, Brewster
Arnis Guntis Berkulis, Cleveland
Glen Yukon Brasher, Columbus
John Thomas Brenner, Hanoverton
David Estille Bruntz, Columbus
James Eugene Buddelmeyer,
Johnstown
Paul Richard Burkhardt, Mentor
Michael Eugene Burris, Mt. Vernon
Mary Jo Camp, Toledo
Donald Francis Carmichael, Lorain
William Harding Carter,
Shaker Heights
Steven Elva Chapman, Powell
Philip Angelo Chiazza, Lima
Craig Allen Clarke, Alliance
James Raymond Cloyes, Wooster
Gregory Allen Cole, Worthington
Michael Lynn Cole, Sidney
Dale Barry Combs, Columbus
Michael James Corbett, Columbus
Alfred S. Dannhauser, Cleveland
Paul John DeVore, Columbus Grove
Rex Randall Douglas, Marietta
Stephen Eric Driscoll, Columbus
David Hayes Dunn, Washington C. H.
Michael Eugene England, Marion
James Parker Faris,
Santa Monica, Calif.
David Keith Galbreath, Jr., Troy
Daryl Ray Gates, Galion
Gary Harvey Gold,
University Heights
Michael Joseph Gorman, Columbus
David Charles Green,
Short Hills, N. J.
Michael Alan Greenberg,
Cleveland Heights
Jack Gregory Groseclose, Galena
Bruce Eugene Harris, New Lexington
Don Goddard Harris, Aberdeen, Miss.

John Richard Hatcher, Bellefontaine
Stephen Emerson Hawker,
Worthington
Douglas D. Helber, Chesterland
Scott Robert Herr, Columbus
Roger Dennis Herron, Kettering
B.A.
Mark Alan Hess, Columbus
Steven Charles Hilsman, Columbus
James Douglas Hoskinson, Columbus
Jelili Tele Imam, Lagos, Nigeria
Richard Wayne Jenkins, Columbus
David Charles Johnson, Columbus
Jack Cornelius Johnson, Bryan
Kathy Lynn Kaercher, Columbus
Joseph Richard Kasberg, Columbus
Edward Arthur Kelly, Columbus
John Curtis Kiddie, Sandusky
Richard John Killinger, Marion
Gregory Lee King, Grove City
John Edward Kreiser, Lorain
John Robert Lane, Cleveland
Stephen James Leahy, Tiffin
Jeffrey Louis Ledel, Euclid
Priscilla Elaine Lee, Columbus
Michael David Link, Columbus
David Charles Loewer, Springfield
George Peter Longauer,
North Olmsted
Joseph Edward Mahoney, Ashtabula
David Nelson Marks, Denver, Colo.
Gerre Lee Martin, Columbus
Lilly Shahravan Mayton,
Tehran, Iran
Richard Philip McBride, Columbus
Warren Louis McClellan, Cincinnati
Terrance Michael McCurdy,
Springfield
Charles Robert McGinn, Columbus
Patrick Kenneth McLoughlin,
Whitehall
Scott Taylor McVey, Youngstown
George Nelson Meeker, Troy
Robert Vincent Melaragno, Columbus
Joel Richard Mercer, Wapakoneta
B.A.
Robert Alan Millberg, Ashtabula
David William Miller, Coshocton
Linda Kay Miller, Centerville
Richard Allen Mokros, Bellaire
Anna Catherine Monaco, Columbus
Gary Alan Moser, Van Wert
Bradley Eugene Myers, Akron
Kenneth Edward Nagy, Parma
Salvatore Anthony Palumbo,
Yonkers, N. Y.
Charles Edward Peterson,
Fairview Park
Melvin George Poeppelman, Yorkshire

David Joel Polster, Shaker Heights
Timothy Lee Rader, Lima
Randall Everett Ramey, Cincinnati
John David Ramge,
College Station, Tex.
Robert William Rantanen,
Worthington
John Richard Rapp, Marion
Charles Oakley Reason, Jr., Troy
Peter Edward Roche, Wooster
Clayton W. Rose, III, Columbus
William David Schwamburger,
Portsmouth
Clifton Bert Sickles, Jackson
Donald Franklin Snavley, Sidney
William Guy Spriggs, Ironton
Robert Lewis Starman, South Euclid
Terry Lee Sternad, Columbus
Thomas Albert Thiry, Parma
Robert Lance Thomas, Middletown
Neil Francis Tolbert, Tiltonsville
James Bradley Vargo, Cleveland
Lewis John Walters, Columbus
Sheila Ann Weikel, Columbus
Daniel L. Weinstock, Youngstown
James Paul Weisenbach, Columbus
Ned Allen Wellman, New Knoxville
Edward Thomas Wenzke, Dayton
William John Werley, Jr., Marion
Michael Alan West, New Vienna
Donald Joe Williams, Richwood
Robert Thomas Zack, Columbus
Dean James Zaglanis, Columbus

School of Social Work

Bachelor of Science in Social Welfare

Seventy-six candidates

Kathleen Ann Anderson, Ashtabula
Suzanne Kay Barr, Mansfield
Thomas Alfred Bennhoff,
Fairview Park
Donald Lee Blevins, Warfield, Ky.
Cynthia Ann Board, Twinsburg
Judith Pearl Borgen,
University Heights
Michael Douglas Bowers, Lima
Susan Lynn Brody, Lincolnwood, Ill.
Anna Carol Brown, Napoleon
Beverly Ann Burfield, Heath
Annabelle Caciacarne, Parma
Charles William Carraway, Elyria
Mark Nello Cernoia, Parma

College of Agriculture and Home Economics

Dean: Roy M. Kottman

Bachelor of Science in Agriculture

Eighty-three candidates

Fredrick Raymond Altvater,
Upper Sandusky
James Russell Appel, Youngstown
Gregory William Barnes, Bellevue
Gary Neil Bassett, Columbus
Stephen Lee Bower, Circleville
Kim Paul Burton, East Liverpool
Michael Ray Chrisman, Jewett
Robert Myers Cochran, Sunbury
Dale Eileen Craxton, Chardon
Gary Warren Crocker, Wooster
Dwight Edgar Curtiss, Toledo
Marvin Maurice Davis, Beaver
Catherine Sue deLaGrange, Dayton
Frank Michael Demeter, Painesville
Nicholas Charles DeSantis, Columbus
Thomas William Edwards, Alliance
Donald Eugene Eyman, Lancaster
Richard Lyman Fairchild, II,
Columbus
Robert David Fargo, Ashtabula
David Richard Fields, Prospect
Ernest Roy Finley, Xenia
Max Allen Fisher, Sunbury
Gary Lewis Flinn, Kenton
Fred Louis Forsthoffer,
Middleburg Heights
James L. Freedman, Jackson, Miss.
Robert Rex Funnell, West Unity
Gregory Gary Glashauser, Columbus
Robert James Gliem, Fulton
Edward Albert Graf, North Olmsted
Kenneth Franklin Grafton,
Seven Hills
Wayne Alan Grote, Greenville
Max William Hanners, Clarksville
John William Henderson, Smithfield
Jane Howe, Columbus
Andrew Francis Hudak, III, Parma
William Thomas Huelsman,
Cincinnati
Palmer Jowdy Johnson, Westerville
Roy Michael Johnson, Paulding
Kathleen Marie Kipp, Hillsboro
Gary Edward Kohler, Lancaster
Raymond Joseph Krause, Cincinnati
Bonnie Jo Landmeier, Medina
Timothy Andrew Larkin, Euclid
Kenneth Michael Levin, Columbus
John Ross Lyons, East Liverpool
Daniel Wayne Maier, Cincinnati
Robert David McBeth, Marion
Daniel Ray Michael, Maineville
Connie Goetz Miller, Cincinnati
Robert Allen Miller, Coshocton
Patricia Carr Patterson, Columbus

Howard William Dahill, Lima
James Forrest Delong, Shelby
Marie Lise Dingee, Columbus
Stephen Wayne Drabek, Columbus
Anne H. Ellison, Columbus
Carol Ruby Feuer, University Heights
Christine Ann Filipowicz,
Independence
Elizabeth Faye Flowers, Columbus
Mary Irene Forbes, Bay Village
Janice Irene Foster, South Vienna
Lynne Ardell Frensdorf, Cleveland
Shelly Ann Frisch, Cleveland
Denise Ann Gallagher, Lyndhurst
Kristine Ann Gilson, Erie, Pa.
Debra Joy Goldberg, Cleveland
Wendy Lee Golden, Beachwood
Barbara Ann Graves, Bellefontaine
Joanne Marie Hartke, New Carlisle
Randi Marcia Heller, Northbrook, Ill.
Kathleen Hennessey, Columbus
Marylynn Heussner, Solon
Kathryn Lee Hindman, Columbus
Janice Kay Hodapp, Canton
Kathy Francis Hower, Huron
Lawrence W. Hugenberg,
West Chester
Steven Wenceslaus Koslovsky,
Sylvania
Rebecca Jayne Kreglow, Quincy
Claudia Lynn Lady, Chesapeake
Claudia McMurray Lament,
Wapakoneta
Mary Evelyn Leatherman, Wooster
Janet Marie Leiken, Cleveland
Jerome Stuart Levin, Columbus
Evelyn Marie Lewis, Columbus
Jayme Sue Littleton, Sabina
Barbara Lee Lutz, Worthington
Elizabeth Ann Mapes, Lyndhurst
Dora Jean Marshall, Columbus
Kathleen Mary Martin, Dover, N. J.
Madeleine McCafferty, Fairview Park
Mary Martindale McFarling,
Granville
Janice Ann Monda, Ashtabula
Terry Lynn Moore, Canfield
Marie Elaine Nieb, Worthington
Linda Elkin Phillips, Columbus
Ann Lu Piepenbrink,
Fort Wayne, Ind.
Beverly Reed, Berkeley, Calif.
Glenn Everett Rice, Dublin
Warriet Savage, III, Columbus
Elizabeth Schenk, Lima
Sharon Lee Schoenberger,
Mt. Blanchard
Joseph Melvin Schoolcraft, Columbus
Kevin Edward Slyh, Plain City
Deborah Berk Smith, Columbus
Joyce Ann Somar, Columbus
Eileen Fran Spandorf,
Warrensville Heights
Ann Etchberger Sterrett,
Worthington
Paul Francis Sullivan, Pittsburgh, Pa.
Rhonda Sue Talent, Lincolnwood, Ill.
James Lewis Thomas, Convoy
Stephen Daniel Toth, North Canton
Thomas Allen Walker, Bucyrus
Patricia Wilhelm, New Waterford
Peggy McEldowney Zolton,
Youngstown

Daniel Patrick Peterson, Wilmington
 James Marvin Raber,
 Columbia Station
 David Lynn Randall, Fredericktown
 Dennis John Riley, Cleveland
 Boley John Rog, Columbus
 John Allen Rogers, Madison
 William Harry Rose, Parma
 *Glen Edgar Ruttenutter, Cincinnati
 Ronald James Scherzinger, Cleves
 Michael D. Schnell, Apple Creek
 Russell John Schroeder, Ottawa
 Alan Fredrick Seaman, Bellevue
 P. Wesley Sell, Louisville
 Christina Jeanne Shaheen, Pataskala
 Arthur Ray Shank, Rawson
 Daniel John Shifflet, Columbus
 Sharon Jonila Shulok, Massillon
 William Ernest Sims, Lancaster
 James Michael Smelker, Columbus
 Michael Alger Smith, Mt. Vernon
 David Lee Spidel, Greenville
 Duane Alan Staats, Gambier
 George Judson Taylor, Gahanna
 David Edward Texler, South Euclid
 Edward Stephen Thiel, Marion
 Eric Nathan Tschanz, Miamisburg
 Robert Stanley Turk, Euclid
 Edward Charles Vargo, Jr.,
 Smithfield
 John Charles Weimer, London
 James Daniel Williams, Lexington
 Thomas Lynn Woolison, Mt. Vernon
 Peter Christian Yost, Columbus

Bachelor of Science in Food Technology

Three candidates

Ross Clement Kelley, Lima
 Thomas Jerry Mann, Cincinnati
 Cheryl Irene Thompson, Springfield

School of Home Economics

Bachelor of Science in Home Economics

Fifty-six candidates

Doris Browning Adair, Hilliard
 Linda Anne Alexy, Parma
 Cynthia Hope Allen, Cleveland
 Jana Lynn Bellar, Washington C. H.
 Bernadette Marie Britt,
 Glenolden, Pa.

Beth Weber Bunnell, Forest
 Debra Lynn Canfield, Fayette
 Jo Ann Arick Carpenter, Valley City
 Nancy Lee Carpenter, Columbus
 Sally Maybelle Cheek, Columbus
 Jane Ann Coe, Mt. Vernon
 Kelly Ramsay Courneen, Aurora
 Kathryn June Cox, Waverly
 Rebecca Arline Crawford, Avon Lake
 Sarah Ann Cross, Sylvania
 Debra Ann David, Warren
 Carol Heigle Davies, Gahanna
 Vicki Sue Davis, Columbus
 Linda Sue Donaldson, Columbus
 Sandra Susan Dupuy, Portsmouth
 Marcey Ilene Epstein,
 University Heights
 Mindy Sue Fausnaugh, Columbus
 Margaret Surbeck Foster,
 Worthington
 Gail Louise Frey, Columbus
 Stephanie Jones Geyer, Columbus
 Karen Bair Harrison, Columbus
 Charlotte Henson Herbst, Shelby
 Cathy Ann Hoffman, Galloway
 Diane Susan Jamra, Toledo
 Cathy Ann Kite, St. Marys
 Linda Anne Lucas,
 Hilton Head, S. C.
 Maureen McNamara, Vandalia
 Deborah Swonger Michael, Hillsboro
 Jean Carol Nolte, Cincinnati
 Nancy Yuhase Pearson, Lima
 Deborah Mary Phillips, New London
 Charlene Sue Ralston, Kenton
 Sharon Lynn Rose, West Carrollton
 Nancy Ann Rupp, Fostoria
 Carolyn Sable, Monroeville, Pa.
 Margaret Ann Sharp, Dayton
 Kathleen Ann Shondel, Clinton
 Eileen Marie Stecker, Columbus
 Mary Diane Stuckey, Green Springs
 Diana Teresi, Lyndhurst
 Patricia Ann Thomas, Fostoria
 Anita Louise Uber, North Canton
 Sarah Ross Unetic, Columbus
 Deborah Susan Vatter, Columbus
 Emily Sue Wade, Columbus
 Lora Lee Walker, Galloway
 Joan Zimov Wells, Cincinnati
 Elizabeth Jane Wingerter, Canton
 Diane Woltz, Elyria
 Patricia Lichty Zeigler, Kenton
 Charlene Richelle Ziebro, Homerville

Bachelor of Science in Restaurant Management

One candidate

George Michael Loughran,
 Greensburg, Pa.

School of Natural Resources

Bachelor of Science in Natural Resources

Forty-eight candidates

Wayne Paul Aikins, Marshall, Mich.
 John Price Barner, Jr., Annville, Pa.
 Anthony John Batya, Columbus
 B.A. (Cleveland State University)
 James Fisk Benvie, II, Middletown
 Mark Edward Bluell, North Olmsted
 John Bunnell, Forest
 James Patrick Byrne, Toledo
 Robert James Corbett, Columbus
 Durand Lee Darbyshire, Fairborn
 John Kenneth Doucey, Toledo
 John David Evans, Columbus
 Terrence John Finefrock,
 Canal Fulton
 Michael Anthony Fracasso,
 Steubenville
 Stephen Paul Harris, Loudonville
 Robert Dean Helber, Jr., Columbus
 John Joseph Henry, Columbus
 Harold Fredrick Hittenrauch, Marion
 Clifford Floyd Hogan, Hamilton
 Russell David Hoy, Coshocton
 Marshall Edward Huesman, Milford
 Mark Thomas Kenny, Maple Heights
 James Patrick Kranek, Hamilton
 Terry Thomas Kuebler, New Albany
 Robert William Lenart, Akron
 Kenneth Alan Luttnier, Columbus
 Nancy Jo Moeckel, Oxford
 John Thompson Moran,
 Grosse Pointe Farms, Mich.
 Kim Irwin Morris, Bucyrus
 Tom Clair Neiswander, Ada
 Timothy Gene Nell, Columbus
 Daniel Paul Phillips, Bucyrus
 Terrence Lee Piatt, Fairfield
 Timothy Plageman, Fairfield
 Wesley Joel Ranck, Marion
 John Wesley Schilling, Graytown
 Richard Alan Scott, Kettering
 Duane Alan Snyder, North Ridgeville

* Also Master of Science, Graduate School

College of Dentistry

Acting Dean: William R. Wallace

Richard Michael Sorcek,
Germantown, Md.
Daniel Gary Stanowick,
Garfield Heights
Lawrence E. Tanis, Dayton
Hurley Ray Taylor, Circleville
Lynn Allen Veach, Columbus
David William Walkden, Wellington
Steven Lynn Welker, Sterling
Vincent Paul Winterland, Dayton
James Leonard Woda, Chagrin Falls
Bruce Allen Wolfe, Elyria
Philip Michael Zito, Columbus

Agricultural Technical Institute—Wooster

Associate of Applied Science Degree

Four: candidates

Richard Dwight Busche, Sardis
Nancy Jo Johnson, Vermilion
Joseph Harold McDaniel, Cincinnati
Roger Clifford Otterson, Wooster

Doctor of Dental Surgery

One hundred and forty-six candidates

Barry Norman Aab, Buckland
B.A., B.S.
Eugene Thomas Altieri, Youngstown
Douglas Robert Anderson, Warren
Kenneth Duane Michael Andryc,
Toledo
B.S.
Michael Stevens Anthony, Columbus
B.B.A. (University of Notre Dame)
Craig Russell Apelt, Cleveland
B.S.
James Robert Augspurger, Dayton
B.S. (Otterbein College)
Kenneth Joseph Babon, Cleveland
B.S.
Charles Fitzwater Baker,
Worthington
B.S.
Clifton Lee Ball, Canton
Robert Blake Barsan, Akron
B.S. (University of Cincinnati)
Ricky Alan Barstow, Akron
James Xavier Bauer, Centerville
B.A. (Miami University)
Clem Beals, III, Springfield
B.S. (Urbana College)
John David Beals, Xenia
B.S. (Miami University)
Gary Melvin Beckett, Hamilton
B.S. (University of Cincinnati)
Richard Anthony Behler, Cincinnati
Mark George Benedict, Toledo
Donald Edward Berwanger,
Blanchester
B.S.Pharm. (University of Cincinnati)
Brian Ralph Best, Boardman
B.A. (Thiel College)
John Charles Bland, Youngstown
B.S.
Randall Thomas Boggs, Toledo
B.S. (University of Toledo)
Richard Wesley Bowen, Columbus
Harris C. Bowman, Bradenton, Fla.

Kenneth Charles Brandt, Cincinnati
B.S.
Michael Kenneth Brown, Columbus
B.S. (John Carroll University)
George Stephen Cochran, Napoleon
B.A.
Claude Elliott Corbitt, Jr., Cincinnati
Gary John Cortesi, Cuyahoga Falls
B.S. (University of Akron)
Larry Allan Crisafulli, Akron
B.S. (University of Akron)
Edward Rocco D'Allesandro,
Cleveland
B.A. (Case Western Reserve
University)
James Rawlins Davis, Columbus
B.S.Agr.
Jerry William Detweiler, Millersport
Robert Morrison DeWitt, Jr., Akron
B.A. (Kenyon College)
Richard David Dietz, Botkins
B.S. (Ohio University)
Dennis Sho Eguchi, Mentor
Greggory Nicholas Eleftherin,
Massillon
B.S. (Baldwin-Wallace College)
John Robert Erbaugh, Dayton
B.A. (Miami University)
Joel Joseph Esselman, Cincinnati
James Allan Everhart, Columbus
B.S.
Michael Carlton Fair, Fairborn
B.S.
Glenn Richard Fausz, Toledo
B.S. (Adrian College)
Charles Philip Fenell, Lyndhurst
B.S.
John Allen Fishpaw, Ashland
B.S. (Ashland College)
David Lee Forthofer, Avon
Michael John Fourman, Greenville
B.S. (Manchester College)
Frederick John Freytag, Newark
B.A. (Wittenberg University)
Glenn William Fritz, Cincinnati
B.S. (Kenyon College)

James Edmund Gabel, Cincinnati A.B. (College of the Holy Cross, Massachusetts)	James Timothy Henley, Barberton David Howard Hock, Leipsic Timothy Michael Hogle, Dayton William Jonathan Hooker, Columbus B. A. (College of Wooster) Philip Kinsman Hornseth, Enon Charles David Howard, Columbus William Gordon Jackson, Jr., Cincinnati B.S. (Xavier University) Ronald Edward Jardin, Sylvania B.S. (Bowling Green State University) Dennis Wayne Jeffers, Canton B.S. (Ohio University) Beryl Kenneth Jones, II, Kimbolton B.S. H. Wayne Kaiser, Rochester, N. Y. B.A. (Hanover College) Gregory Adams Kapela, Cleveland B.S.Ed. (Bowling Green State University) Kenneth John King, Toledo Jarema Wolodymyr Klos, Lorain B.S. (Ohio University) Charles Randall Koepke, Toledo Gregory Earl Kramer, Medina B.A. (Bowling Green State University) Dennis Andrew Kuack, North Olmsted Thomas David Lamarre, Sr., Cincinnati B.S. (University of Cincinnati) Robert Marvin Lazarow, Akron B.S. (University of Akron) Kevin Douglas Less, Toledo James Frank Loch, Mansfield George L. Long, Jr., Madeira B.S., M.S. (University of Cincinnati) Carl Wesley Magyar, Canfield B.S.Phys.Ther. Wayne Terrance Mahar, Jr., Olmsted Falls B.S. (Ohio University) Kenneth Eugene Martin, Jacksonville, Fla.	Ralph Edward Martin, Jr., Mansfield B.S. Bryan Daryl Martz, Mansfield Christopher Dix Masoner, Sr., Columbus B.A. Ronald Douglas Matthews, Brecksville B.S. (Xavier University) G. Alan McClellan, Roanoke, Va. B.S.Bus.Adm. (West Virginia University) James Thomas McKown, Greenfield David Alan Merino, Cleveland Heights Richard Corven Miller, Wadsworth B.S. (University of Akron) Daniel J. Mulligan, Cleveland Wayne Allen Myers, Ashtabula Edward Joseph Nash, New Lexington B.S. (Ohio University) Lee Ortman, Middletown B.A. (North Central College) Mindaugas John Pautienis, Cleveland Heights B.S.; M.Ed. (Xavier University) William Roger Peterson, Toledo Gary William Pierce, Englewood B.S. (Bowling Green State University) David F. Poeppelman, Osgood B.A. Roy David Pressler, Barberton B.S. (Bowling Green State University) Horst Renz, Shelby B.A. Michael Patrick Rethman, Rocky River Joseph Wallace Robb, III, Columbus Bruce N. Rogers, Warren B.S. (Davidson College) Thomas Allen Roubal, Cleveland Greg Edward Rowlance, Canton B.S. (Ohio University) Ralph Hamlin Saunders, Jr., New Albany, Ind. B.A. (DePauw University)
Gregory Rex Garey, Norton B.A. Randal Parker Garvey, Columbus Ronald Beecher Garvey, Columbus Carol McClanahan Gillespie, Columbus Thomas Eugene Gillespie, Zanesville Jerry Lee Glanzman, Toledo B.A. (University of Toledo) Frederick John Gohmann, II, Portsmouth B.A. (Ohio Wesleyan University) Douglas Alan Gormley, Barberton B.S. (Purdue University) John Baylis Graef, Jr., Cuyahoga Falls B.S. Edward Allen Hadaway, Elyria B.S. (Bowling Green State University) James Blair Haggerty, Toledo B.S. (University of Toledo) Stanley C. Hamilton, Garden City, Mich. B.S. (Eastern Michigan University) Ted Howard Hamilton, Norton B.S. Lawrence Dean Hanna, Delaware B.S. Stephen Herbert Harlan, Dayton B.A. (Tulane University) Brenda June Harman, Williamsport Randall Dale Harris, Bellaire B.S. (Ohio University) Thomas Allen Harris, Eaton B.S.Bus. (Miami University) Craig Alan Hasselschwert, Defiance B.A. (University of Toledo) Dennis Roland Hatfield, Toledo B.S. (University of Maryland) Gene Talmadge Henderson, Elyria B.S. Gary F. Hendricks, Youngstown B.S. (Ohio University)		

College of Education

Dean: Frederick R. Cyphert

Manfred Schall, Cincinnati
B.A. (University of Cincinnati)

Ronald Joseph Schmitz, Cleveland
B.A. (University of Notre Dame)

Bruce David Schwartz, South Euclid
B.S.

Kenneth Byron Shaw, Toledo
B.S. (University of Toledo)

Scott Brian Shellhammer, Ashtabula

John A. Short, Columbus
B.S.

David Delane Sims, Troy
B.A. (Miami University)

Brian Edward Smith, Copley
B.S. (University of Akron)

Paul Daniel Smith, North Canton
B.A. (College of Wooster)

Edward John Strauss, Jr., Pomeroy

Glenn Alan Stripe, Akron

David William Suitt, Cambridge
B.A. (Case Western Reserve University)

Donald Ray Sutton, Xenia
B.A. (Earlham College)

Stanley Gale Tipton, Shreve
B.A. (Miami University)

James Clyde Trouten,
Richmond Heights

Robert Bruce VanWey, Toledo

Richard Alan Welfare, Lakewood

Robert Clifford Wenger, Dayton
B.S. (University of Dayton)

Dale Melvin Wetmore, Oregon
B.S.

Jack L. Wilhelm, Amherst
B.S.

Donald Willen, Cincinnati
B.S. (Xavier University)

Carl Warren Winters, Carrollton
B.A.

John Frederick Winters, Worthington
B.S. (Xavier University)

Terry Lee Wyand, Warren
B.A. (Miami University)

Michael Alexander Yerian, Springfield
B.S.

Wayne Allen Zipperlen, Columbus
B.S.

Bachelor of Science in Education

Two hundred and forty-nine candidates

David William Adams, Columbus

Janice Karen Allen, Akron

Roy Theodore Allen, Columbus

Deborah Hughes Ambroza, Lima

Dorothy Lynn Armour, Niles

Helen Louise Arn, Thornville

Deborah Elizabeth Aszling, Kettering
Cert.Grad.Dent.Hyg.

James David Aten, Columbus

Elizabeth Anne Baker, Worthington

Stephan Joseph Ballmann,
Reynoldsburg

Joseph Alfonso Banal, Dillonvale

Neil James Bardon, Nevada

Dennis Wayne Bartow, Canton

Shelly Sue Becker, Elyria

Rosalyn Bellis,
Wright Patterson AFB

Susan Kay Benham, Springfield

Marilyn Benschoter, Toledo

Robert Julius Berkman, Toledo

Sue Beach Bishop, Bucyrus

Sally Russell Bogard, Leipsic

Mary Jane Boles, Cleveland

Larry Alan Bond, Columbus

Larry Jay Borodofsky, Cleveland

Connie Anita Bowsher, Harrod

Lynne Barbara Boyer, Dayton

Patricia Heller Braun, Wapakoneta

Christie Keil Breckner, Cardington

Patricia Lou Briggs, Columbus
Cert.Grad.Dent.Hyg.

William Christian Brooks, Perrysburg

Linda Beth Brown, Hilliard

Susan Ruscilli Burke, Columbus

Brenda Sue Busenburg, Danville

Daniel Robert Busher, Euclid

Jayne Kenny Buterbaugh, Columbus

Susan Lee Caldwell, Columbus
Cert.Grad.Dent.Hyg.

Deborah Ann Campbell, Dola

Martha Jean Carroll, Coshocton

Robert Dean Cavin, Columbus

Beth Ann Chadwick, Worcester, Mass.

Catherine Hawkins Chapman,
Columbus

Shari Lynn Clark, Greenville

Clifford Lynn Clements, Columbus

Diane Hoffman Coelho, Columbus

Kathleen Harte Cook, Hilliard

Kathleen Ann Crotty, Columbus

Kimberly Eisaman Culp, Columbus

Carolyn Janet Dalton, Marietta

Catherine Dew D'Andrea, Columbus

Mary Frame Darin, Columbus

Elizabeth Rupp Daugherty, Powell

Catherine Lee Davis, Galena

Cheryl Ann Davis, Columbus

Eric Jon Davis, Cincinnati

John Francis DeGuisseppi, Columbus
B.S.Bus.Adm.

Linda Gayle Dever, Orrville

Nancy Dinicolantonio, Macedonia

Marilyn Kay Donaldson, Beaverdam

William Dean Dowling, Jr.,
Worthington

Kathleen Kruse Draeger, Shelby

Richard Wayne Druckenmiller,
Caledonia

Patrick Hilary Dunlevy, Steubenville

Marcia Rae Erwin, Delaware

Bruce Robert Evener, Columbus

Douglas LeRoy Fadely,
North Lewisburg

William Dean Fedash, Brooklyn
B.A.

Debra Lynne Ferry, Mentor

William Newton Fletcher,
Rocky River

James Gillen Fox, Bryan

Jeffrey Irwin Friedman,
Warrensville Heights

Stephanie Ann Friel, Columbus

Nancy Rush Funk, Delphos

Timothy Lyn Gano, Newark

Harry Lester Garber, Shaker Heights

Carolyn Wolf Gardiner, Columbus

Rebecca Anne Gilbert, Columbus

Judy Kaye Gilson, Cleveland

James Russell Ging, Columbus

William Joseph Gleason, Columbus

Alida Goldfarb, Stamford, Conn.

Joan Leslie Goldstein,
Mohegan Lake, N. Y.

Doreen Joy Gosselin, Cleveland

Ellen Jean Gotthardt, Lima

Rebecca Jean Graham, Zanesville

Jane Elizabeth Greene, Beachwood

Thomas Richard Grehl, Columbus

Patricia Nadine Grist, Westerville

Sharon Sharum Grumbilis, Elida

Robert Neal Guthrie, Columbus

Margaret Downer Guttridge,
New Albany

Nancy Margaret Hagan, Cleveland

Kathleen Frances Hamilton, Bellville

Mary Ruetten Hank, Columbus
B.A. (Bethel College, Minnesota)

Lynn Ellen Harlamert, Anna

Jane Elizabeth Harmon, Springfield

Lynn Swearingen Harnicher,
Worthington

Thomas Clayton Harper, Marion

Pamela Randles Hartley, Columbus
Andrew William Hartsook, Zanesville
B.A. (University of the Americas,
Mexico)

Richard Charles Hayes, Columbus
Carolyn Ruth Heck, Columbus
Susan Marie Heilman, Columbus
Mary Kathleen Heinlein, Columbus
Colleen Jean Hemminger,
Green Springs

Gregory Willard Henry, Wauseon
Patrice Ann Hensley, Cuyahoga Falls
Donald Alan Herron, Cardington
Earl Robert Hill, Columbus
James Miller Hoerath, Powell
Joseph Abba Horowitz,
University Heights

Amy Downing Hoy, Westerville
Jane Ramseyer Hubbard, Columbus
Karen Susan Hunsinger, Columbus
Mary Jo Hurm, St. Marys
Jerry John Hurt, Newark
Neil Kevin Jarvis, Galion
Susan Farmer Johnson, Columbus
Cert. Grad. Dent. Hyg.

Jeffrey D. Johnston, Columbus
B.A./Jour.

Dorothy Alice Jones, Columbus
Deborah Anne Keitch, Dover
Paulanne Helen Kelly, Columbus
Paula Susan Kendall, Westerville
Jack Milton Kidwell, Galion
Judy Lou Kindler, New Albany
Susan Fay Kinsel, Gahanna
Kim Allen Kittle, Northfield
Martha Marie Klingelhafer, Galion
Laura Lynn Knerr, Parma
Martha Jayne Kollstedt, Hamilton
Timothy Robert Kossler, Clayton
Vicki Lynn Krupa, Columbus
Timothy James Lapish, Columbus
Bonnie Campbell Lattimer, Columbus
Cert. Grad. Dent. Hyg.
Clare Dei Lewandoski, Columbus
Julie Christa Link, Wapakoneta
Janet Christine Loeber,
Cuyahoga Falls

Bradley Paul Long, Columbus
Kathy Utzinger Lupidi, Pataskala
Gail Owens Magley, Columbus
Ann Elizabeth Mahon, Cincinnati
Pauline June Makos, Mt. Vernon
Debra Sue Manson, Youngstown
Ann Beth Marber,
Cliffside Park, N. J.

Deborah Hess Marrero, Columbus
Ellen Park Marshall, Hebron
Dean Edward Martino, Mt. Victory
Carol Sue Maurer, Anna

Donald Wilbur McDaniel, Centerburg
Betsy Lou McElwee, Johnstown
Lois Niekamp McKibans, New Bremen
Eileen Horneman McNally,
St. Louisville

James West Meckstroth, Wilton, Wis.
Claudia Layne Mehl, Neffs
Cert. Grad. Dent. Hyg.

Christy June Melville, Grove City
Kirk Duane Milleman, Hebron
Cathy Lynne Miller, Mansfield
Daryl Lloyd Miller, Columbus
Joyce Ann Miller, Curtice
Nancy Jane Miller, Niles
Ronald Lee Miller, Columbus
Sharon Lou Todd Miller, Columbus
Melanie Hummel Minch, Columbus
Anne Marie Misitigh, Cuyahoga Falls
Jeffrey Lawrence Molyet, Fremont
Martha Joos Moore, Columbus
Cert. Grad. Dent. Hyg.

Karen Bailey Morrell, Columbus
Suzanne Mourning, Columbus
Jane Ellen Mulcrone, Lakewood
Dale Edward Nenadal, Solon
Cheryl Linda Newman, Toledo
Janet Lee Nicholson, Bucyrus
*Susan Burkhard Noble, Columbus
Dorothy Lucile Oswald, Greenwich
Roma Elizabeth Otting, Minster
Kay Turner Parrott, Columbus
Steven Jerome Pasholk, Columbus
*Richard Anthony Pavlic, Columbus
John James Pendergast, Columbus
Sylvia Faye Perley, Columbus
B.A.

Frank Joseph Petru, Columbus
Frieda Clevenger Petry, Galena
Lynn Marie Philibin, Youngstown
Constance Wilkins Pond, Newark
Jonisa Lee Portemont, Phillipsburg
Cora Lee Preston, Alexandria
Carol Lewis Price, Worthington
Steven Pusztay, Cleveland
Lauree Raica, Westerville
Tamara Ann Rainey, Canton
Susan Ann Ratterman, Cincinnati
Diane Slate Reavling, Columbus
David Lynn Reese, VanBuren
Loraine Mae Reimer, Lyndhurst
Jennifer Ann Richards, Eaton
Judith Ann Richardson, Columbus
Becky Sue Ries, Columbus

Cert. Grad. Dent. Hyg.
Barbara Swiger Riley, Grove City
Linda Collier Roberts, Columbus
Georgene Whitcraft Ross, Columbus
Robert Klingel Sample, Edison

John Richard Schmidt, Columbus
Sandra Virginia Schwartz,
Chesterland

Linda Lou Scott, Cincinnati
Janet Bartels Selikson, Columbus
Barbara Jean Sharp, Sandusky
Susan Kay Shepelak, Miamisburg
Elizabeth Bradley Sidorenko,
Columbus

Kathleen Hatcher Siefert, Bucyrus
Randall Craig Skinner, Columbus
Deborah Ann Smedley, Columbus
Catherine Berger Smith, Columbus
Betty Marie Snider, Somerset
Charles Henry Snyder, II, Bucyrus
Thomas Edward Solomon, II, Marion
Bridget Ann Sorg, Hebron
Michele Ann Spognardi, Mansfield
Mary Dianne Steck, Lewisburg
Nancy Jane Steffan, Leipsic
Kathryn Forbush Suchy,
Middleburg Heights

Willa Morgan Tanner, Stout
Ellen Arlene Teitelman,
Cleveland Heights
Carol Hinklin Thomas, Marion
Margaret Whisler Thornton,
Mansfield
Donna Traikoff, Columbus
Susanne Marie Vandemark, Columbus
Cert. Grad. Dent. Hyg.
Kenneth Eugene VanDyne, Columbus
Debra Jo VanSkiver, Wapakoneta
Robert Jan Vorac, Cleveland
Renee Devoyne Wade, Columbus
Jean Donaldson Weaver,
Upper Sandusky

Susan Mary Wegrzyniak,
Clifton, N. J.
Adele Barbara Weiss, Columbus
Linda Katherine Welker, Gahanna
Betty Lozier Weller, Fredericktown
Janet Sue Welty, Columbus
Catherine Anderson Wheeler,
Nashport
Judith Ann Wickliff, Columbus
Cert. Grad. Dent. Hyg.
Sandra Simons Wilges, Columbus
Elizabeth Zulauf Williams, Nevada
Jane McAtee Williams, Troy
Ellen Esther Wilson, Ashtabula
Frederick Gottsch Winegardner,
Newark
Kathryn Lucas Winland, Newark
Sandra Lou Wise, Columbus
Terry Lynn Wise, Columbus
Leslie Eames Wolford, Columbus

* Also Bachelor of Arts,
Colleges of the Arts and Sciences

College of Engineering

Dean: Harold A. Bolz

Rose Mary Wonderly, Risingsun
James Henry Young, Springdale
Cathy McMurray Zimmer, Columbus
Thomas Albert Ziska, Columbus

**Bachelor of Art Education and
Bachelor of Music Education
degree are offered jointly by the
College of The Arts and the
College of Education
Candidates are listed on page 18**

Bachelor of Science in Aeronautical and Astronautical Engineering

Three candidates

James Duncan Cooper,
Garfield Heights
Michael Joseph Hoffmann, Columbus
Richard Paul Werner, Pomeroy

Bachelor of Science in Agricultural Engineering

Two candidates

Wayne Arthur Peck, Montpelier
George Sheridan Pellington, Jr.,
Columbus

Bachelor of Science in Chemical Engineering

One candidate

Frederick Carl Johnson, Zanesville

Bachelor of Science in Civil Engineering

Nine candidates

Scott Randall Amos, Euclid
Alan Ray Dunbar, Columbus
Walter Lee Heer, Columbus
Robert P. Paulison, Columbus
B.A. (Providence College)
Daniel Lee Pennock, Beverly
Ahmad Abdul-Aziz Al-Rashed,
Rias, Saudi Arabia
Douglas Paul Reinhart, Wapakoneta
William Ross Shaw, Rockbridge
Michael Edward Smith, Dayton

Bachelor of Science in Computer and Information Science

Twelve candidates

Curtis Eugene Clutter, Marion
Charles Edward Duvall, Columbus
William Dennis Ewan, Parma
Michael Charles Gilligan, Columbus
Paul Allen Johnson, Westerville
Bruce David Jones, Columbus
Whai Lim, Kuala Lumpur, Malaysia
Nicholas Ned Martin, Cuyahoga Falls
Harold M. McCabe, Marysville
Harold Eugene Sieberth, Columbus

Bruce Michael Smith, Stow
Michael Duane Wholf, Columbus

Bachelor of Science in Electrical Engineering

Twenty candidates

Gholam Reza Amirilayeghi,
Tehran, Iran
Larry Earl Barger, Lowell
John Allen Buk, Columbus
Steven Scott Cheesebrew, Columbus
Yuen-Hean Chong, Ironton
Joseph William Deck, London
Steven Frederick Del Col, Columbus
Andrew Hammond, Reynoldsburg
Brian Jay Henning, Perrysburg
Fredrick Taylor Klevenow
Shaker Heights
B.S. (Case Institute of Technology)
Robert Bruce Marcum,
West Carrollton
Steven Patrick Monett, Orient
David James Robinson, Martinsville
Robert Wayne Runnels, Wilmington
Ronald Richard Schifer, Bucyrus
Philip David Smith, Cardington
Jeffrey Michael Thies, Cleveland
James Leo Wilson, Columbus
Russell Lee Withington, Columbus
Stanley Joseph Zelasko, Amsterdam

Bachelor of Science in Engineering Physics

One candidate

Todd Jeffrey Hoover, Hilliard

Bachelor of Science in Industrial and Systems Engineering

Five candidates

Herbert Morison Appleton, III,
Columbus
Alan Barnett Arons,
Cleveland Heights
George Richard Birekbichler,
Westerville
Jonathan Garfield Stewart, Greenfield
Gregory Howard Yahn, Columbus

College of Law

Acting Dean: L. Orin Slagle, Jr.

Bachelor of Science in Mechanical Engineering

Nine candidates

Thomas Ray Avery, Jr., Columbus
Paul Norman Bernheisel, Toledo
Wendell Richard Globig, Madison
Gregory Dean Jones,
Berkeley Heights, N. J.
Pablo Gundel Koe-Krompecher,
Columbus
Russell Robert Konst,
Bedford Heights
Lynn Henry Schmidt, St. Marys
Robert Lee Walton, Beverly
Rudy Paul Zych, Fairpoint

Bachelor of Science in Welding Engineering

Two candidates

Edward Cannoy Kash, Middletown
William Frederick Newell, Jr.,
Norwalk

School of Architecture

Bachelor of Science in Architecture

Five candidates

Stuart William Driscoll, Dublin
Steven Alan Lessure, Cincinnati
Terry Alan Miller, Sugar Creek
Kevin Martin Morand, Reading
George Athanasios Sgouros,
Athens, Greece

Bachelor of Science in Landscape Architecture

One candidate

Anthony James Crescenzi, Jr.,
Mineola, N. Y.

Juris Doctor

Thirty-six candidates

Donald Ross Baker, Columbus
B.S. (Randolph-Macon College);
M.S., Ph.D. (Lehigh University)
Kenneth Alvin Bauman, Worthington
B.S. (Purdue University)
Ralph Alexis Beard, Canfield
B.A. (Youngstown State University)
Thomas David Berry, Columbus
B.S.Bus.Adm.
Daniel Karl Boda, Dayton
B.A. (Ashland College)
Ray Quincy Bumgarner, Jr., Dayton
B.A.
Ronald Edmund Cabaniss, Columbus
B.S.Bus.Adm.
James Craig Carpenter, Columbus
A.B. (Ohio University)
Robert Daniel Cook, Worthington
A.B. (Wheaton College)
John Albert Coppeler, Columbus
B.A.Jour.
Pamela Brown Dizikes, Columbus
A.B. (University of Illinois)
William Joseph Fleck, Jr., Columbus
B.S.F.S. (Georgetown University)
James Robert Fox, Brookville
B.A. (Otterbein College)
Daniel Robert Freytag, Napoleon
B.A. (Wittenberg University)
Albert Georges Ganansia, Columbus
B.A. (Western Michigan University);
M.A., Ph.D.
John Charles Gillingham, Bay Village
A.B. (University of Illinois)
William Allen Hopper, Jr., Delaware
B.A. (Ohio Wesleyan University)
Emerson Ray Keck, Clayton
B.A. (DePauw University)
Garry Noel Keister, Akron
B.S.Acc. (University of Akron)
Howard Penn Krisher, II, Dayton
A.B. (Princeton University)
Mark Stephen Lally, Columbus
B.A.
Wade Lyle Marbaugh, Willshire
B.A. (Defiance College)

Donald Michael Miller, Somersset
A.B. (Ohio University)

Donald Brent Mulgrew, Steubenville
B.A. (Bethany College); M.A. (Ohio
University)

David August Paxton,
Denver, Colo.
B.S.Engr. (University of Colorado);
M.B.A. (Bowling Green State
University)

†John Rutledge Rosebrough,
Columbus
B.S. (University of Cincinnati);
M.B.A. (Harvard University)

Michael Nelson Schaeffer, Cincinnati
B.S.Bus.Adm.

William Michael Shay, Columbus
A.B. (Case Western Reserve
University)

James Robert Shenk, Minster
B.A. (Miami University)

Roger Dale Staton, Middletown
B.S.Ed. (Miami University)

Frank Henry Stieg, III, Fairfield
B.S.

John Howard St. Laurent,
Essexville, Mich.
B.A. (University of Notre Dame);
A.M. (University of Michigan);
M.B.A. (Drake University)

Timothy Ray Stonecipher, Chardon
B.S. (Cornell University)

George Gary Tyack, Columbus
B.A. (College of Wooster)

Eric William Walter, Wooster
B.A. (Muskingum College)

Paul Edward Webster, Springfield
B.S. in App.Sci. (Miami University)

† Degree awarded posthumously.
Died November 4, 1974

College of Medicine

Dean: Henry G. Cramblett, M.D.

College of Veterinary Medicine

Dean: C. Roger Smith

Doctor of Medicine

Five candidates

Joseph Anthony Colella, Jr.,
Youngstown
A.B. (Youngstown State University)

Gail Virginia Peters, Zanesville
B.S. (Muskingum College)

Olga Maria Petrovic, Columbus
B.A.

Stuart Alan Weprin, Dayton
A.B. (Case Western Reserve
University)

Rhinee Wei-Fang Yeung-Walter,
Cincinnati
B.A. (University of Pennsylvania)

Certificate of Post Baccalaureate Circulation Technologist

One candidate

Alan Eugene Maul, Mansfield
B.S.

Certificate of Post Baccalaureate Medical Illustrator

One candidate

William Pinkney Hamilton, IV,
Columbus
B.A. (DePauw University)

Doctor of Veterinary Medicine

One candidate

Jack Robert Niggemyer, Columbus
B.S.Agr. (Oklahoma State
University)

School of Allied Medical Professions

Bachelor of Science in Allied Health Professions

Nine candidates

Joseph Alexander Barylak, Flushing
Carol Sue Bookwalter, Mansfield
Edward Albert Brennan, Columbus
George Gregory Eberts, Columbus
Joan Beth Franz, Perrysburg
Edeltraud Kelm Gilbert, Columbus
Kathleen Louise Kiss, Bellaire
Rebecca Ann Krieger, Jeffersonville
Timothy Harold Thatcher,
Chillicothe
B.S.

Certificate of Post Baccalaureate Medical Technologist

One candidate

Charles Joseph Rusnak, Struthers
B.S. (Youngstown State University)

Certificate of Post Baccalaureate Physical Therapist

One candidate

Terrissa Lee Butler, LaRue
B.S.Ed. (Bowling Green State
University)

Certificate of Nurse Anesthetist

Four candidates

Linda Dennon Herren, Columbus
Diploma (Saint Joseph's Infirmary)
Harold Dexter Hillman, Columbus
A.S. (Cabrillo College)
Elizabeth Christine McIver, Columbus
Sandra Marie Recker, Ottawa
A.D. (Lima Technical College)

School of Nursing

Bachelor of Science in Nursing

Two candidates

Janet Barbara Fox, Cleveland
Roberta Ann Passamano,
East Northport, N. Y.

Graduates With Honors

Summa cum laude

David Thomas Akers, Middletown
Eugene Thomas Altieri, Youngstown
Douglas Robert Anderson, Warren
James Robert Augspurger, Dayton
Michael Loring Bates, Columbus
Arnis Guntis Berkulis, Cleveland
Susan Lynn Brody, Lincolnwood, Ill.
William Christian Brooks, Perrysburg
James Forrest Delong, Shelby
Marilyn Kay Donaldson, Beavercreek
Paul Michael Dorinsky, Columbus
Douglas Michael Dovenbarger,
Worthington

William Dean Dowling, Jr.,
Worthington
Kathleen Kruse Draeger, Shelby
Mary Irene Forbes, Bay Village
Neil Ray Fosnaugh, Amanda
Janice Irene Foster, South Vienna
Daniel Robert Freytag, Napoleon
John Charles Gillingham, Bay Village
Mary Kathleen Heinlein, Columbus
Jane Howe, Columbus
Kathy Francis Hower, Huron
Jane Ramseyer Hubbard, Columbus
Teresa Lynne Addis Huyck,
Centerburg
Fredrick Taylor Klevenow,
Shaker Heights
Steven Wenceslaus Koslovsky,
Sylvania
Evelyn Marie Lewis, Columbus
Gail Owens Magley, Columbus
Bryan Daryl Martz, Mansfield
Susan Jane Mase, Columbus
Mary Martindale McFarling,
Granville
Jean Rachele Paquet, Louisville
Steven Jerome Pasholk, Columbus
Connie Liden Sharma, Lexington
James Robert Shenk, Minster
Catherine Berger Smith, Columbus
Michael Edward Smith, Dayton
David Lee Spidel, Greenville
Terry Lee Sternad, Columbus
Neil Francis Tolbert, Tiltonsville
Emily Sue Wade, Columbus
Philip Carlin Weimer, Columbus
Richard Paul Werner, Pomeroy
Jane McAtee Williams, Troy
Rudy Paul Zych, Fairpoint

Summa cum laude and with Distinction in Animal Science

Bonnie Jo Landmeier, Medina

Summa cum laude and with Distinction in History

Katherine Mary Collinge, Millersburg

Summa cum laude and with Distinction in Horticulture

Glen Edgar Ruttencutter, Cincinnati

Cum laude

Betty Louise Andrus, Akron
Michael Stevens Anthony, Columbus
Dezso Apathy, Jr., Columbus
Deborah Elizabeth Aszling, Kettering
David Allan Baldrich, Portsmouth
Clifton Lee Ball, Canton
John David Beals, Xenia
Ralph Alexis Beard, Canfield
Sue Beach Bishop, Bucyrus
Judith Pearl Borgen,
University Heights
Lynne Barbara Boyer, Dayton
Paul Richard Burkhardt, Mentor
Michael Eugene Burris, Mt. Vernon
Ronald Edmund Cabaniss, Columbus
Yuen-Hean Chong, Ironton
Robert Daniel Cook, Worthington
John Albert Coppelier, Columbus
Kathryn June Cox, Waverly
Catherine Dew D'Andrea, Columbus
Mary Frame Darin, Columbus
Pamela Brown Dizikes, Columbus
Linda Sue Donaldson, Columbus
Kenneth John Dorian, Hilliard
Mary Elizabeth Eusey,
North Robinson
William Joseph Fleck, Jr., Columbus
Fred Louis Forsthofer,
Middleburg Heights
Margaret Surbeck Foster,
Worthington
Thomas Eugene Gillespie, Zanesville
Wendell Richard Globig, Madison
Debra Joy Goldberg, Cleveland
Douglas Alan Gormley, Barbours
Lynn Ellen Harlamert, Anna
Wendy Diane Harshman, Cincinnati
Randi Marcia Heller, Northbrook, Ill.
William Allen Hopper, Jr., Delaware
Susan Farmer Johnson, Columbus
Judith Meyers Kennedy, Columbus
Howard Penn Krisher, II, Dayton
Mark Stephen Lally, Columbus

Thomas David Lamarre, Sr.,
Cincinnati
Claudia McMurray Lament,
Wapakoneta
David Alan Lewis, Columbus
Debra Sue Manson, Youngstown
Ellen Park Marshall, Hebron
Carol Sue Maurer, Anna
Lois Nickamp McKibans,
New Bremen
Sharon Wales McMichael,
Nokesville, Va.
Eileen Horneman McNally,
St. Louisville
Donald Michael Miller, Somerset
Marcia Lee Parry, Mansfield
Lyn Dian Paulson, Columbus
David August Paxton, Denver, Colo.
John James Pendergast, Columbus
William Roger Peterson, Toledo
Ann Lu Piepenbrink,
Fort Wayne, Ind.
Cynthia Louise Pierce, Berea
Carol Lewis Price, Worthington
Tamara Ann Rainey, Canton
Ahmad Abdul-Aziz Al-Rashed,
Rias, Saudi Arabia
Linda Collier Roberts, Columbus
Bruce N. Rogers, Warren
John Rutledge Rosebrough, Columbus
Michael Nelson Schaeffer, Cincinnati
Veronica Neuwirth Shavitt, Columbus
Randall Craig Skinner, Columbus
Darryl Rex Smith, Cincinnati
Roger Dale Staton, Middletown
Frank Henry Stieg, III, Fairfield
Edward John Strauss, Jr., Pomeroy
Glenn Alan Stripe, Akron
Kathryn Forbush Suchy,
Middleburg Heights
Thomas Albert Thiry, Parma
George Gary Tyack, Columbus
Robert Clifford Wenger, Dayton
Wallace Edward Wengler, Oxford
Ann Miller White, Columbus
Elizabeth Zulauf Williams, Nevada
Diane Woltz, Elyria
Janice Zurich, Amherst

With Distinction in Animal Science

Andrew Francis Hudak, III, Parma

With Distinction in History

David Randall Shearer, Westerville

Page 320 Blank

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND ONE HUNDRED AND FOURTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, February 7, 1975

The Board of Trustees met at its regular monthly meeting on Friday, February 7, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: William C. Safford, Chairman, Don M. Hilliker, John H. Dunlap, M. Merle Harrod, John L. Gushman, Howard D. Sirak, Patricia D. James, and Warren J Smith.

* * *

Minutes of the last meeting were approved.

* * *

The Chairman, Mr. Safford, introduced the new member of the Board of Trustees of The Ohio State University:

Warren J Smith, Columbus, Ohio, who was appointed by Governor John J. Gilligan to succeed James W. Shocknessy, for term beginning May 14, 1974 and ending May 13, 1983, with appointee taking office January 6, 1975. Mr. Smith will replace John W. Kessler whose appointment was not confirmed by the Ohio Senate.

* * *

February 7, 1975 meeting, Board of Trustees

Amended Committee Appointments 1974-1975

Finance Committee

Warren J Smith

Buildings and Grounds Committee

Warren J Smith

Development Fund Board of Directors
(One-year term)

Warren J Smith

Upon motion of Mr. Dunlap, seconded by Mr. Gushman, the Board of Trustees by voice vote approved the nominations to the Committees and the representative to the Development Fund Board of Directors.

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RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Willard P. Ashbrook, Professor Emeritus in the School of Health, Physical Education, and Recreation; John Bacon, Professor in the Department of Electrical Engineering; Donald S. Bell, Professor Emeritus in the Department of Animal Science; and Warner F. Woodring, Professor Emeritus in the Department of History. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Willard P. Ashbrook

The Board of Trustees of The Ohio State University expresses its sorrow at the death on January 12, 1975, of Willard P. Ashbrook, Professor Emeritus in the School of Health, Physical Education, and Recreation.

Dr. Willard P. Ashbrook was born in Richmond, Virginia, on April 18, 1900. He received his bachelor's degree from Springfield College in 1924 and the Ph. D. degree from New York University in 1930. He taught at the State Teachers College in Cortland, New York, for several years and was an Assistant Professor at New York University from 1927 to 1933. He attended the Medical College of Virginia for two years but then left to join the faculty of The Ohio State University in 1935 and served for 35 years until his retirement in 1970. During World War II Dr. Ashbrook was commissioned as a Major in the U. S. Army and for two years was Chief of the Physical Reconditioning of Disabled Soldiers in eight army hospitals in the 5th Service Command.

RESOLUTIONS IN MEMORIAM (continued)

A. Willard P. Ashbrook (continued)

Dr. Ashbrook was nationally recognized for his work in the areas of adapted physical education and the evaluation of school programs in physical education and athletics. He was an active member of the American Association for Health, Physical Education, and Recreation and the National College Physical Education Association for Men, serving on many committees and contributing articles for their publications. At Ohio State University he taught classes in both the undergraduate and graduate major programs and served as a faculty adviser for countless students from freshmen through the doctoral dissertation. He gave distinction and quality to the graduate program in physical education which was initiated in the early 1930's. Dr. Ashbrook began the practice of bringing handicapped children to the University on Saturday mornings to provide teaching experience for major students.

Willard Ashbrook, as known and beloved by students and faculty alike, could be characterized in four ways: (1) a true Virginia gentleman who had none of the historic prejudices of the South; (2) a master teacher who emphasized the scientific and medical approach; (3) a lover of people who saw the good in human beings and encouraged the best from them; and (4) the poet laureate who did not openly display this very real talent. The Ashbrook personality was always marked by gentleness, thoughtfulness, tact, and consideration for the feelings and opinions of others.

During his lifetime Dr. Ashbrook was honored by several special awards. Springfield College gave him the Tarbell Medallion, the highest award for notable service by an alumnus of the college. He received the meritorious awards of both the Ohio Association for Health, Physical Education, and Recreation and the Franklin County Society for Crippled Children. In 1970 Dr. Ashbrook was granted the Distinguished Service Award of the College of Education of The Ohio State University.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

B. John Bacon

The Board of Trustees expresses its sorrow at the death on January 5, 1975, of John Bacon, Professor in the Department of Electrical Engineering.

Professor Bacon was born in Bishopton, Durham, England, on September 3, 1916. He came to this country with his parents after the first World War and completed his elementary and secondary education in the public schools of Dayton, Ohio. After graduating from high school he worked for two years in electrical industries before entering The Ohio State University in 1936.

RESOLUTIONS IN MEMORIAM (continued)

B. John Bacon (continued)

He received his B.S.E.E. degree in 1940, and following further industrial experience he also completed his M.S. and Ph. D. degrees.

His first employment after his bachelor's degree was with the Wagner Electric Corporation in St. Louis. When the second World War began, he joined the Aircraft Radio Laboratory at Wright Field, where his work benefited from both his engineering skills and his long-term interest in amateur radio. For two years following the war he continued in similar work with the Federal Telecommunications Corporation.

In 1947 he joined The Ohio State University as a full-time engineer in the Antenna Laboratory of the Department of Electrical Engineering. He served in this position with great distinction. The specialized instrumentation systems he developed not only contributed substantially to the effectiveness of the Antenna Laboratory but were also of great value to the manufacturing companies that later produced them.

Although he made many important contributions in engineering practice, his principal objective from undergraduate days was to be an engineering teacher. From the time he began teaching as an Instructor in 1948 his door was always open to students who needed extra help. He constantly revised the undergraduate laboratories in automatic control in order to incorporate new developments. Because of his contributions to the teaching of automatic control he was appointed for eighteen months to assist the Indian Institute of Technology at Kanpur to establish a sound program in this subject. In recognition of his accomplishments in India he was given the Robert M. Critchfield Award for Meritorious Achievement.

Dr. Bacon was a member of Tau Beta Pi, Eta Kappa Nu, Sigma Xi, and the Institute of Electrical and Electronics Engineers.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

C. Donald S. Bell

The Board of Trustees of The Ohio State University expresses its sorrow at the death on November 26, 1974, of Donald S. Bell, Professor Emeritus in the Department of Animal Science.

Professor Bell was born April 29, 1898, at Bell's Landing, Clearfield County, Pennsylvania, and was graduated from State College High School, State College, Pennsylvania, in 1917. He received his B.S. degree in 1921 from Pennsylvania State University and the M.S. degree in 1925

RESOLUTIONS IN MEMORIAM (continued)

C. Donald S. Bell (continued)

from The Ohio State University. He was an Instructor in Animal Husbandry at Pennsylvania State University, 1921-22, and was appointed Assistant in Animal Industry at the Ohio Agricultural Research and Development Center (then the Ohio Agricultural Experiment Station) in 1922, and was in charge of sheep research at that institution for forty-four years. He was appointed Associate in Animal Industry in 1926 and Professor in Animal Science in 1949. In 1952, he became Professor on the Graduate School faculty at The Ohio State University.

Professor Bell published work on the factors affecting wool growth and quality which has been recognized as a basic reference by researchers, both nationally and internationally. His early lamb nutrition studies explored the importance of mineral balance for lambs on finishing rations. His research helped to identify and to establish the value of type adaptation, crossbreeding, and other important factors affecting lamb meat production. His natural ability to inspire young men to greater achievement was a personal characteristic well recognized among his fellow workers. In 1956, he was presented the "Merit Award" by the Ohio Sheep Improvement Association for his distinguished service to the sheep industry of Ohio. In 1966, the title of Fellow was conferred on Professor Bell by the American Association of Animal Science.

Professor Bell was not only a dedicated scientist and teacher, but had a sense of community responsibility. He was a member of the Wooster Board of Education from 1954 to 1958, serving both as Vice President and President of that Board. He was a member of the Wooster Board of Recreation for seventeen years and of the City Planning Commission for two years. He served on the Board of Trustees of the First Presbyterian Church and became an Ordained Elder in 1957.

On behalf of The Ohio State University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of the Board's realization of the loss which the family and the University have sustained.

D. Warner F. Woodring

The Board of Trustees of The Ohio State University expresses its sorrow at the death on November 27, 1974, at Brookesmith, Texas, of Warner F. Woodring, Professor Emeritus in the Department of History.

Dr. Woodring was born December 5, 1892, at Angola, Indiana. He attended the local high school and was graduated in 1914 with a B.S. degree in engineering from Tri-State College in Angola. During World War I, he served in the United States Army, being attached to the Meteorological Service.

RESOLUTIONS IN MEMORIAM (continued)

D. Warner F. Woodring (continued)

In 1920 he was awarded a Fellowship at the University of Chicago. This was followed by a Teaching Assistantship until he received the Ph. D. degree in History in 1922. His special field of research was English political and legal history in the thirteenth and fourteenth centuries.

Professor Woodring held positions at Morningside College, Sioux City, Iowa, from 1922 to 1924, and at Allegheny College, Meadville, Pennsylvania, from 1924 to 1937. He came to The Ohio State University as a Visiting Professor of English History in 1937 and became a tenured Professor of the Department of History the following year, a position he filled with distinction until his early retirement in 1956 because of impaired vision. During his teaching career he was honored by invitations to serve as Visiting Professor at the University of Arkansas, University of Chicago, University of Southern California, and Pennsylvania State University.

Dr. Woodring was an erudite scholar with a prodigious memory and an easy and working fluency in French and Latin. He supplemented his English historical skill and knowledge by reading widely in English literature and art. He was fascinated by military and naval history and often regaled his colleagues and students with graphic descriptions of early European warships and episodes of the sea. He contributed many reviews of scholarly works to a number of professional journals and these were always models of perfection.

Professor Woodring loved to teach and he was most successful and effective, especially with advanced undergraduates and graduate students. He was a most demanding leader and in graduate seminars was an inspiring teacher with perfect give-and-take with the students and in discussions continued after class, sometimes almost endlessly. Superior students sought him out and benefited enormously from his association.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

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President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Naming of Building

President Enarson recommended that the auditorium constructed as a part of the University Hall project and which is located at 2023 Neil Avenue be named "Independence Hall," to commemorate the Bicentennial of this country.

February 7, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

B. Naming of Athletic Facility

President Enarson recommended that the Tennis Court Facility located east of Buckeye Village and northeast of the Athletic Facility North be named "Herman Wirthwein Tennis Facility." Herman Wirthwein served as Tennis Coach at The Ohio State University from 1926 to 1957.

C. Naming of Street

President Enarson recommended that the street between Perry Street and Cannon Drive adjacent to the new University Hospitals Clinic Building be named "Clinic Drive."

These recommendations are in accordance with the Bylaws of the Board of Trustees.

D. Change in Name of Degree

Upon the request of the School of Architecture and with the approval of the Council on Academic Affairs, President Enarson recommended that the title of the master's degree awarded by the School of Architecture be changed from Master of City Planning to Master of City and Regional Planning, effective immediately. This change is recommended to reflect more accurately the academic content of this program and the professional positions being filled by our graduates.

E. Degrees and Certificates Conferred--Winter Quarter Commencement

President Enarson recommended that degrees and certificates be conferred at the Winter Quarter Commencement Convocation on March 20, 1975, to those students who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate. The names of those awarded degrees and certificates will be included in the minutes of this meeting. (See Appendix III, page 359.)

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees approved the foregoing recommendations by unanimous voice vote.

F. Budget Summary - Second Quarter 1974-1975 Report
(Quarter Ended December 31, 1974)

The current funds budget for 1974-1975 based on revenues and expenditures for the first two quarters of the fiscal year is presented for your consideration and approval. Significant changes from the first-quarter report have not been experienced. A slightly larger-than-expected enrollment has increased both fee revenues and instructional expenditures. State subsidy is the same as reported previously. State and federal grants are somewhat higher than estimated in September, 1974; their distribution by budget

February 7, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

F. Budget Summary - Second Quarter 1974-75 Report
(Quarter Ended December 31, 1974) (continued)

category has changed, with departmental instruction and research receiving the major portion of the increases in these restricted revenues.

President Enarson recommended that the above second quarter budget report be accepted. (See details pages 329-331.)

Upon motion of Mrs. James, seconded by Mr. Dunlap, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

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II. PERSONNEL ACTIONS

Personnel actions since the January 10, 1975 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles:

A. Appointments

L. Orin Slagle from Acting Dean of the College of Law to Dean of the College of Law, effective immediately, at a salary of \$39,768.00 per annum.

Donald A. Senhauser, Professor and Chairman, Department of Pathology, effective July 1, 1975, at a salary of \$36,168.00 per annum.

Pamela M. Unger, Acting Director, Office of Women's Studies, effective immediately, at a salary of \$15,528.00 per annum.

B. Leaves of Absence Without Salary

Odetta Blum, Assistant Professor, Department of Dance, effective October 1, 1975 through December 31, 1975, to be a Visiting Professor at University of Ghana.

Ala B. Hamoudi, Assistant Professor, Department of Pathology, effective January 17, 1975 through May 31, 1975, to be a Visiting Professor at the University of Baghdad Medical School.

James Morganstern, Assistant Professor, Division of History of Art, effective April 1, 1975 through June 30, 1975, to engage in scholarly pursuits.

THE OHIO STATE UNIVERSITY
Current General Funds Group Summary
Budgeted Expenditures for the 1974-75 Year

	Budget Approved September 30, 1974	Revised Budget December 31, 1974	Difference
Columbus Campus			
Instructional and General			
Departmental Instruction and Research	\$104,279,000	\$105,793,000	\$1,514,000
Instructional Services	2,194,000	2,213,000	19,000
Libraries	5,717,000	5,877,000	160,000
Student Services	4,307,000	4,489,000	182,000
Plant Operation	19,868,000	19,991,000	123,000
Institutional Expense	8,618,000	8,810,000	192,000
Total Instructional and General	\$144,983,000	\$147,173,000	\$2,190,000
Sponsored Research			
Research Foundation	\$ 18,540,000	\$ 18,040,000	\$ (500,000)
Engineering Experiment Station	1,860,000	1,860,000	-0-
Research Administration	1,660,000	1,660,000	-0-
University Sponsored Research	1,786,000	1,976,000	190,000
Other Grants and Contracts	1,379,000	1,819,000	440,000
Total Sponsored Research	\$ 25,225,000	\$ 25,355,000	\$ 130,000
Public Service			
University Hospitals	\$ 52,781,000	\$ 52,781,000	\$ -0-
Cooperative Extension Service	14,007,000	13,759,000	(248,000)
Other Grants and Contracts	11,058,000	11,352,000	294,000
University Sponsored Programs	2,444,000	2,444,000	-0-
Conferences	1,200,000	1,500,000	300,000
Total Public Service	\$ 81,490,000	\$ 81,836,000	\$ 346,000
Student Aid			
Scholarships, Fellowships, and Loans	\$ 7,007,000	\$ 6,820,000	\$ (187,000)
Fee Remissions	900,000	900,000	-0-
Total Student Aid	\$ 7,907,000	\$ 7,720,000	\$ (187,000)

Budgeted Expenditures for the 1974-75 Year (continued)

	Budget Approved September 30, 1974	Revised Budget December 31, 1974	Difference
Columbus Campus (continued)			
Auxiliaries			
Student Housing	\$ 16,457,000	\$ 16,649,000	\$ 192,000
Intercollegiate Athletics	6,778,000	6,460,000	(318,000)
University Bookstores	3,657,000	3,803,000	146,000
Facilities Services	2,630,000	2,479,000	(151,000)
Meats Laboratory	1,758,000	1,449,000	(309,000)
Parking Facilities	1,725,000	1,725,000	-0-
Student Health Service	1,508,000	1,508,000	-0-
Student Unions	1,827,000	1,827,000	-0-
University Airport	1,251,000	1,325,000	74,000
Fawcett Center for Tomorrow	1,109,000	1,109,000	-0-
Other	634,000	634,000	-0-
Total Auxiliaries	\$ 39,334,000	\$ 38,968,000	\$ (366,000)
Total Columbus Campus	<u>\$298,939,000</u>	<u>\$301,052,000</u>	<u>\$2,113,000</u>
Regional Campuses			
Administration	\$ 126,000	\$ 126,000	\$ -0-
Lima Campus	1,706,000	1,693,000	(13,000)
Mansfield Campus	1,650,000	1,659,000	9,000
Marion Campus	1,046,000	1,080,000	34,000
Newark Campus	1,419,000	1,377,000	(42,000)
Agricultural Technical Institute	929,000	961,000	32,000
Total Regional Campuses	<u>\$ 6,876,000</u>	<u>\$ 6,896,000</u>	<u>\$ 20,000</u>
Grand Total	<u><u>\$305,815,000</u></u>	<u><u>\$307,948,000</u></u>	<u><u>\$2,133,000</u></u>

THE OHIO STATE UNIVERSITY
Current General Funds Group Summary
Sources of Income to Support the 1974-75 Budget

	Budget Approved September 30, 1974	Revised Budget December 31, 1974	Difference
Columbus Campus			
Government Appropriations			
State of Ohio	\$ 99,642,000	\$100,302,000	\$ 660,000
Federal	<u>38,605,000</u>	<u>39,350,000</u>	<u>745,000</u>
Subtotal	\$138,247,000	\$139,652,000	\$1,405,000
Student Fees			
Instructional and General	\$ 45,080,000	\$ 45,775,000	\$ 695,000
Room and Board	<u>12,611,000</u>	<u>12,646,000</u>	<u>35,000</u>
Subtotal	\$ 57,691,000	\$ 58,421,000	\$ 730,000
Recovered Costs	\$ 5,541,000	\$ 5,541,000	\$ -0-
Other Income			
Auxiliary Sales and Charges	\$ 68,707,000	\$ 67,958,000	\$ (749,000)
Departmental and University			
Services	14,450,000	14,450,000	-0-
Endowment Income	2,600,000	2,750,000	150,000
Gifts and Grants	9,492,000	9,999,000	507,000
Temporary Investments	1,900,000	2,000,000	100,000
Other	<u>282,000</u>	<u>282,000</u>	<u>-0-</u>
Subtotal	\$ 97,431,000	\$ 97,439,000	\$ 8,000
Total Columbus Campus	<u>\$298,910,000</u>	<u>\$301,053,000</u>	<u>\$2,143,000</u>
Regional Campuses			
Lima Campus	\$ 1,774,000	\$ 1,721,000	\$ (53,000)
Mansfield Campus	1,652,000	1,682,000	30,000
Marion Campus	1,035,000	1,125,000	90,000
Newark Campus	1,466,000	1,400,000	(66,000)
Agricultural Technical Institute	<u>949,000</u>	<u>968,000</u>	<u>19,000</u>
Total Regional Campuses	<u>\$ 6,876,000</u>	<u>\$ 6,896,000</u>	<u>\$ 20,000</u>
Grand Total	<u>\$305,786,000</u>	<u>\$307,949,000</u>	<u>\$2,163,000</u>

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Mary Elizabeth Fontana Wise, Assistant Professor,
Department of Medicine, effective February 1, 1975
through April 30, 1975, for personal reasons.

C. Emeritus Titles

Yvonne L. Cook, Cooperative Extension Service, with
the title Professor Emeritus, effective January 16,
1975.

Pauline K. Mills, Cooperative Extension Service, with
the title Professor Emeritus, effective January 1,
1975.

Orlo L. Musgrave, Cooperative Extension Service,
with the title Professor Emeritus, effective January 1,
1975.

Chester Newton McGrew, Cooperative Extension Service,
with the title Associate Professor Emeritus, effective
January 1, 1975.

Olive Woodyard, Cooperative Extension Service, with
the title Assistant Professor Emeritus, effective January 16,
1975.

President Enarson recommended that the Appointments, Leaves of Absence
Without Salary, Emeritus Titles, and personnel budget actions as recorded
in the "Salary Roll" of the University be approved.

Upon motion of Mr. Harrod, seconded by Dr. Sirak, the Board of Trustees
approved the foregoing recommendation by unanimous roll call vote.

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February 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

SECOND QUARTER 1974-1975

OFFICE OF BUSINESS AND ADMINISTRATION

	Number of Projects	Level of Support	% Change from 1973-74
<u>Federal</u>			
Student Programs	2	\$ 90,563.00	92
Training Grants	<u>13</u>	<u>1,037,524.00</u>	<u>72</u>
Total - Federal	15	\$1,128,087.00	74
<u>State of Ohio</u>	11	458,011.00	54
<u>Industrial and Other</u>	<u>7</u>	<u>520,782.00</u>	<u>663</u>
Totals	33	\$2,106,880.00	108

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

	Number of Projects	Level of Support	% Change from 1973-74
<u>Federal</u>			
U. S. Atomic Energy Com- mission	3	\$ 100,330.00	100
National Aeronautics and Space Administration	2	60,000.00	(63)
National Science Foundation	19	735,300.00	31
Department of Defense	13	514,949.00	(15)
Health, Education, and Welfare	21	1,964,769.00	85
Other Federal	<u>15</u>	<u>234,443.00</u>	<u>67</u>
Total - Federal	73	\$3,609,791.00	42
<u>State of Ohio</u>	1	63,328.00	(49)
<u>Industrial, Subcontracts/Grants, and Other Non-Federal</u>	<u>21</u>	<u>627,516.00</u>	<u>(82)</u>
Totals	95	\$4,303,635.00	(30)

February 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

THE ENGINEERING EXPERIMENT STATION

	Number of Projects	Level of Support	% Change from 1973-74
<u>Federal</u>	2	\$ 12,503.00	14
<u>State</u>	4	33,718.00	(85)
<u>Industrial and Other</u>	<u>74</u>	<u>179,634.00</u>	<u>(6)</u>
Totals	80	\$ 225,855.00	(46)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

	Number of Donors	Level of Support	% Change from 1973-74
<u>Annual Giving Group</u>	<u>8,774</u>	<u>\$ 246,645.66</u>	<u>2</u>
<u>Major Resources Group</u>			
Deferred Gifts	7	86,832.40	N. A.
Major Industrial Gifts	236	516,326.61	N. A.
Corporate Gifts	172	372,757.56	N. A.
Foundation and Non-Profit Organization Gifts	<u>138</u>	<u>603,807.92</u>	N. A.
Total	<u>553</u>	<u>\$1,579,724.49</u>	<u>(15)</u>
Totals	9,327	\$1,826,370.15	(13)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of December 1974 be accepted.

Summary for December 1974

	No. of Projects	Support Level
Office of Business and Administration	6	\$ 599,370.00
The Ohio State University Research Foundation	29	1,768,294.50
The Engineering Experiment Station	3	<u>35,878.00</u>
		\$2,403,542.50
(Donors)		
The Ohio State University Develop- ment Fund	3,749	\$ 930,398.15

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, were approved by unanimous voice vote.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$84,512.00 from United States Department of Justice, Law Enforcement Assistance Administration, Washington, D. C. --\$80,000.00 for Law Enforcement Education Program, Grant Award FY 1975 - Initial and \$4,512.00 for Law Enforcement Education Program, Grant Award FY 1975 - Supplemental, under the direction of Student Financial Aids, for period July 1, 1974 through June 30, 1975. (Vendor Code 003090)
- b. \$27,000.00 from Environmental Protection Agency, Negotiated Contracts Branch, Contracts Management Division, Cincinnati, Ohio, for Neurochemical Analysis of Brain Tissue, under the direction of Department of Pharmacology, for period December 31, 1974 through December 30, 1975. (Contract No. 68-03-2157)
- c. \$12,684.00 additional funds from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Abstracts of Instructional Materials (AIM) and Abstracts of Research Materials (ARM) on Vocational and Technical Education, under the direction of Center for Vocational and Technical Education, for period February 1, 1973 through February 28, 1975. (Grant No. OEG-0-73-3016, Revision No. 3)

TOTAL - Federal Contracts/Grants \$124,196.00

2. State of Ohio Contracts/Grants

- a. \$29,828.00 from State of Ohio, Department of Health, Columbus, Ohio, for Field Service in Speech and Language for Aphasics, under the direction of Department of Communication, \$17,828.00 for period July 1, 1974 through December 31, 1974 and \$12,000.00 for period January 1, 1975 through June 30, 1975.
- b. \$2,880.00 from State of Ohio, Department of Natural Resources, Columbus, Ohio, for Division of Wildlife Upland Wildlife Ecology Research and Management Study entitled "Toxic Metals in Ohio Wildlife," under the direction of Department of Zoology, for period July 1, 1974 through June 30, 1975. (Project No. W-103-R-18)

TOTAL - State of Ohio Contracts/Grants \$32,708.00

3. Industrial and Other Contract/Grant

- a. \$442,466.00 from National Training Fund of the Sheet Metal and Air Conditioning Industry, Washington, D. C., for training sheet metal and air conditioning apprentices in industry (1975), under the direction of Center for Vocational and Technical Education, for period January 1, 1975 through December 31, 1975. (NTF Contract No. .02)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

- a. \$927,347.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Establishing and Operating a National Center on Educational Media for the Handicapped, under the direction of Academic Faculty of Curriculum and Foundations, for period September 1, 1974 through August 31, 1975. (Project 3471 - Mod. #5)
- b. \$124,969.00 from Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, for Atmospheric Absorption Studies, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period October 1, 1974 through June 30, 1975. (Project 4054-A1 - New)
- c. \$122,300.00 from National Science Foundation, Washington, D. C., for Computer-Controlled Linkage Systems for Locomotion and Manipulation, under the direction of Department of Electrical Engineering, for period December 1, 1974 through November 30, 1976. (Project 4074-A1 - New)
- d. \$98,280.00 from Department of Transportation, Federal Highway Administration, Washington, D. C., for Field Test and Evaluation Center for Eastern States - Reference Skid Measurement System - Design and Drawings, under the direction of College of Engineering, Engineering Experiment Station, for period June 21, 1974 through February 28, 1975. (Project 3535-C1 - Mod. #7)
- e. \$40,000.00 from Department of the Air Force, Air Force Systems Command, 4950th Test Wing/PMEA, Wright-Patterson Air Force Base, Ohio, for Low Radar Cross Section Antenna Study, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period January 2, 1975 through December 31, 1975. (Project 4103-A1 - New)
- f. \$39,829.00 additional funds from Department of the Navy, Naval Regional Procurement Office, Long Beach, California, for Pattern Optimization of Wing Mounted Array Antennas at UHF, under the direction of Department of Electrical Engineering, ElectroScience Laboratory. (Project 3884-A1 - Mod. #P00001)
- g. \$35,500.00 from National Science Foundation, Washington, D. C., for Strained Polycyclic Aromatic Hydrocarbons, under the direction of Department of Chemistry, for period January 1, 1975 through December 31, 1975. (Project 4102-A1 - New)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- h. \$30,400.00 from National Science Foundation, Washington, D. C., for Low-Temperature Transport Phenomena in Metals, under the direction of Department of Physics, for period December 15, 1974 through December 14, 1975. (Project 4089-A1 - New)
- i. \$27,557.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for The Role of the Red Nucleus in Motor Function, under the direction of Department of Anatomy, for period January 1, 1975 through December 31, 1975. (Project 2956-D - Ext. #4)
- j. \$25,850.00 from Department of the Air Force, 2750th Air Base Wing/PMA, Wright-Patterson Air Force Base, Ohio, for Training Program for Laboratory Personnel in Government Contracting Principles, under the direction of College of Administrative Science, Division of Continuing Education, for period December 2, 1974 through May 31, 1975. (Project 4086-A1 - New)
- k. \$20,400.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Contract Law Course, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1974 through September 30, 1975. (Project 4077-A1 - New)
- l. \$16,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Carbon Monoxide Studies, under the direction of Department of Physiology, for period November 1, 1974 through October 31, 1975. (Project 4084-A1 - New)
- m. \$15,900.00 from National Science Foundation, Washington, D. C., for Presentation Variables in Serial Pattern Processing, under the direction of Department of Psychology, for period May 1, 1975 through April 30, 1976. (Project 4085-A1 - New)
- n. \$8,400.00 from Civil Service Commission, Washington, D. C., for Evaluating a Contractor's Performance Course, under the direction of College of Administrative Science, Division of Continuing Education, for period November 1, 1974 through October 15, 1975. (Project 4033-F1 - New)
- o. \$8,400.00 from Civil Service Commission, Washington, D. C., for Government Property Administration, under the direction of College of Administrative Science, Division of Continuing Education, for period November 1, 1974 through November 1, 1975. (Project 4033-G1 - New)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- p. \$8,400.00 from Civil Service Commission, Washington, D. C., for Basic Procurement, under the direction of College of Administrative Science, Division of Continuing Education, for period January 1, 1975 through December 30, 1975. (Project 4033-H1 - New)
- q. \$5,058.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Pathologic Support for Evaluation of Cardiotoxic Drugs in the Canine, under the direction of Department of Pathology, for period May 7, 1971 through November 30, 1974. (Project 3242-A1 - Mod. #6 and Mod. #7)
- r. \$3,037.50 additional funds from Civil Service Commission, Washington, D. C., for Inter-Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3808-G1 - Purchase Orders Dtd. 11/26/74 and 12/2/74)
- s. \$2,900.00 from National Science Foundation, Washington, D. C., for Doctoral Dissertation Research: Reproductive Biology in Araucaria, under the direction of Department of Botany, for period January 1, 1975 through May 31, 1976. (Project 4075-A1 - New)
- t. \$450.00 additional funds from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Program Officer's Course in Government Contracting, under the direction of College of Administrative Science, Division of Continuing Education. (Project 4044-A1 - Purchase Order #SA-2621-75)
- u. \$200.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Rockville, Maryland, for Program Official's Guide to Contracting, under the direction of College of Administrative Science, Division of Continuing Education. (Project 4068-A1 - Mod. #1)

TOTAL - Federal Research Contracts/Grants \$1,561,177.50

2. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants

- a. \$98,592.00 from The Ohio Valley Health Services Foundation, Inc., Athens, Ohio, for Education Component of the Consolidated Emergency Medical Services System for Southeastern Ohio, under the direction of Department of Preventive Medicine, for period October 1, 1972 through June 30, 1975. (Project 3615-A1 - Amend. #2)

February 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants (continued)

- b. \$26,400.00 from World Health Organization, Geneva, Switzerland, for Evaluation of the Safety of Immunizing Female Baboons with Synthetic HCG Peptides as a Fertility Control Measure, under the direction of Department of Medical Microbiology, for period December 26, 1974 through December 26, 1975. (Project 4106-A1 - New)
- c. \$24,974.00 from Union Carbide Corporation, Nuclear Division, Oak Ridge, Tennessee, for Fundamental Study of Spiking in Partial Penetration Electron Beam Welding of Uranium and Refractory Materials, under the direction of Department of Welding Engineering, for period November 1, 1974 through October 31, 1975. (Project 2918-D - Sup. Agreement #9)
- d. \$20,868.00 from Philip Morris, N.S.A. Research Center, Richmond, Virginia, for The Effect of Nicotine on Excitatory and Inhibitory Processes in Learned and Unlearned Behavior, under the direction of Department of Psychology, for period January 1, 1975 through December 31, 1975. (Project 4094-A1 - New)
- e. \$10,500.00 from Dairy Research, Inc., Rosemont, Illinois, for Psychotropic Sporeformers in Market Mills, under the direction of Department of Food Science and Nutrition, for period January 1, 1975 through December 31, 1975. (Project 4096-A1 - New)
- f. \$10,000.00 from The Deafness Research Foundation, New York, New York, for X-Ray Microanalysis of Inner Ear Tissue, under the direction of Department of Otolaryngology, for period January 1, 1975 through December 31, 1975. (Project 3608-A3 - Ltr. Dtd. 12/13/74)
- g. \$9,896.00 from The Deafness Research Foundation, New York, New York, for Clinical Posturography, under the direction of Department of Otolaryngology, for period January 1, 1975 through December 31, 1975. (Project 4092-A1 - New)
- h. \$5,887.00 from Rachelwood Wildlife Research Preserve, Pittsburgh, Pennsylvania, for A Study of Oak Mast as a Potential Inhibitor of Ovulation in White-Tailed Deer, under the direction of Department of Zoology, for period January 1, 1975 through December 31, 1975. (Project 4107-A1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants \$207,117.00

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

C. The Engineering Experiment Station

1. Federal Research Contract

- a. \$3,403.00 from U. S. Department of the Interior, Washington, D. C., for Director's Account, OWRR FY 75 Allotment Program, under the direction of Department of Civil Engineering, for period July 1, 1974 through June 30, 1975. (EES 485)

2. State of Ohio Research Contract

- a. \$23,933.00 from State of Ohio - Department of Highways, Columbus, Ohio, for Evaluation of Illumination Designs for Accident Reduction at High Nighttime - Accident Highway Sites, under the direction of Department of Industrial and Systems Engineering, for period May 5, 1975 through December 14, 1975. (EES 434B, Ext. #3)

3. Industrial and Other Research Contract

- a. \$8,542.00 from Kimberly-Clark Corporation, Neenah, Wisconsin, for Ultrasonic Cavitation Study, under the direction of Department of Engineering Mechanics, for period December 2, 1974 through June 2, 1975. (EES 500)

D. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$250,000.00 from The A. B., Dolly and Ralph Cohen Foundation, Cincinnati, Ohio, for the University Activities Center.
- b. \$50,000.00 from Nationwide Mutual Insurance Company, Columbus, Ohio, for the University Activities Center.
- c. \$32,245.59 from The Associates of Medicine, Columbus, Ohio--
\$30,998.36 to continue support of the Department of Medicine General Fund and \$1,247.23 for the Cardiology Support Fund.
- d. \$20,000.00 from Mr. John F. Moxley, Medina, Ohio, for a purpose to be designated at a later date.
- e. \$18,000.00 from Edward C. and Hazel L. Stephenson Foundation, Grosse Pointe Woods, Michigan, for their named scholarship fund.
- f. \$16,611.65 from Children's Hospital - Dispatch Charities Pro-Am Championship, Columbus, Ohio, for an endowed scholarship fund for students in the College of Law.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- g. \$14,897.50 from C. R. Porthouse Charitable Trust, Kent, Ohio (given in the names of Mr. and Mrs. Cyril R. Porthouse, Mr. and Mrs. J. David Porthouse, and Roberta A. Benich), for the University Activities Center.
- h. \$10,000.00 from The City National Bank and Trust Company, Columbus, Ohio, for the University Activities Center (State of Israel Twenty Year 5.50% Dollar Bond No. X AFDI 1011).
- i. \$10,000.00 from the Gleason Memorial Fund, Inc., Rochester, New York, for its scholarship fund in Engineering.
- j. \$10,000.00 from Roscoe C. Iddings Benevolent Trust, Dayton, Ohio, for the College of Law Emergency Fund.
- k. \$10,000.00 from The Everett Reese Fund of the Columbus Foundation, Columbus, Ohio (given in the name of J. Gilbert Reese, Newark, Ohio), for the Gilbert A., J. Calvin and Everett D. Reese Loan Fund.
- l. \$9,050.00 from Hoffman-LaRoche, Inc., Nutley, New Jersey, for infectious disease research.
- m. \$9,000.00 from Estate of Melvin E. Moffitt, San Antonio, Texas, for an unrestricted memorial fund.
- n. \$9,000.00 from Mr. John B. Patton, Columbus, Ohio, for the Mary Louise Patton Memorial Loan Fund.
- o. \$7,000.00 from The Babcock and Wilcox Company, Alliance, Ohio, for their fellowship fund in Metallurgical Engineering.
- p. \$6,000.00 from Abbott Laboratories, North Chicago, Illinois, for research in the College of Medicine.
- q. \$5,992.19 from Mr. Richard M. Ross, Columbus, Ohio, for assistance in the purchase of the Rinhart Collection of Daguerreian Art.
- r. \$5,000.00 from Amoco Foundation, Inc., Chicago, Illinois--\$3,000.00 for the Distinguished Teachers Award Fund and \$2,000.00 for the University Emergency Fund.
- s. \$5,000.00 from Clow Foundation, Oak Brook, Illinois, for support of research in the College of Medicine.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- t. \$5,000.00 from The Thomas J. Evans Foundation, Newark, Ohio, for the College of Law Emergency Fund.
- u. \$5,000.00 from Max M. and Marjorie S. Fisher Foundation, Inc., Detroit, Michigan (given in the name of Max M. Fisher), for the Novice G. Fawcett Chair of Educational Administration.
- v. \$5,000.00 from Mrs. Wilhelmina S. Kinsey, Columbus, Ohio, for an endowment fund for scholarships for students who have demonstrated excellent ability, preferably women students in the College of Education.
- w. \$5,000.00 from Mr. Allen L. Patrick, Columbus, Ohio, for a new student loan fund in Architecture.
- x. \$5,000.00 from Mr. William J. Richards, Circleville, Ohio, for a purpose to be designated at a later date.
- y. \$5,000.00 from The Joseph & Helen Skilken Foundation, Columbus, Ohio--\$4,000.00 (given in the name of Steven A. Skilken) and \$1,000.00 (given in the name of Helen R. Skilken) for the University Activities Center.
- z. \$5,000.00 from Chester C. Winter, M.D., Worthington, Ohio, for the Division of Urology Development Fund.
- aa. \$5,000.00 from Henry A. Wise, II, M.D., Columbus, Ohio, for the Division of Urology Development Fund.

2. Establishment of Named Funds

- a. \$5,095.00 from former students, colleagues, family, and friends of Herbert A. Toops for the establishment of The Herbert A. Toops Prize for Creativity.

The Herbert A. Toops Prize for Creativity

The Herbert A. Toops Prize for Creativity was established February 7, 1975, by the Board of Trustees of The Ohio State University with gifts through the Development Fund from former students, colleagues, family, and friends of Herbert A. Toops (B.A. '16, B.S. '16, M.A. '17), Professor of Psychology at The Ohio State University for 42 years, late of Columbus, Ohio.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

a. The Herbert A. Toops Prize for Creativity (continued)

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more awards for graduate students who have demonstrated creative skills in research in psychology. The selection of the recipient is to be made upon the recommendation of the Chairman of the Department of Psychology. Preference is to be given to students enrolled in the Department of Psychology.

Should the need for these awards cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for Psychology education.

- b. \$5,000.00 from Dorothy Kuder Smith and Floyd F. Smith for the establishment of The Dorothy Kuder Smith and Floyd F. Smith Scholarship Fund in Floriculture and Entomology.

The Dorothy Kuder Smith and Floyd F. Smith
Scholarship Fund in Floriculture and Entomology

The Dorothy Kuder Smith and Floyd F. Smith Scholarship Fund in Floriculture and Entomology was established February 7, 1975, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Dorothy Kuder Smith and Floyd Franklin Smith, B.S. '23, M.S. '24, and Ph.D. '29, of Silver Spring, Maryland.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be equally divided to provide one scholarship to a student enrolled in the Division of Floriculture of the Department of Horticulture in the College of Agriculture and Home

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

- b. The Dorothy Kuder Smith and Floyd F. Smith Scholarship Fund in Floriculture and Entomology (continued)

Economics and one scholarship to a student enrolled in the Department of Entomology in the College of Biological Sciences. Selection of the recipients is to be made by the University Scholarship Committee upon the recommendations of the Chairmen of Horticulture and Entomology.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative officials of the University who are then directly responsible for floriculture and entomology education.

- c. \$1,000.00 from Gerald Weisberg for the establishment of The Gerald Weisberg Scholarship Fund.

The Gerald Weisberg Scholarship Fund

The Gerald Weisberg Scholarship Fund was established February 7, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Gerald Weisberg, D. D. S. '58, Hamilton, Ohio.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches \$10,000. At that time, one or more scholarships will be made available to current or former athletes enrolled in and pursuing a degree in the healing arts area. Selection of the recipient(s) will be made by the University Scholarship Committee.

Should the need for this scholarship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is directly responsible for medical education.

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IV. BUSINESS AND ADMINISTRATION

A. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees:

1. Clinical Medical Sciences Education Facility (Supporting Services Phase)

This project is a major facility to be located adjacent to the existing University Hospital in the Medical Center Complex. Connections will be provided to University Hospital and Means Hall. Included in the new facility will be areas for supporting services badly needed for efficient operation of the existing Hospital as well as a new Hospital entrance and a clinical classroom area.

Funds are budgeted in H.B. 985, Item 315-077 (Clinical Medical Sciences Education Facility), Federal Grant, and Budget Account 801266 (Clinical Medical Sciences).

Mr. George Page, of the architectural firm of Page Sutherland and Page, made a presentation of the architectural plans for the Clinical Medical Sciences Education Facility.

2. Lima Campus, Phase IV

This project will provide a new building which will have facilities for classrooms, laboratories, offices, recreational facilities, and a learning resources center. The building will be located on a quadrangle bounded by the existing buildings at the Lima Campus.

Funds are budgeted in H.B. 985, Item 315-083 (Lima Branch, Ohio State University, in cooperation with North Central Ohio Technical College).

3. Marion Campus, Phase II

This project will provide a new building which will have facilities for the Technical Education Program of the Marion Technical College and the Baccalaureate Program of The Ohio State University. The new building will be located east of the Marion Academic Center.

Funds are budgeted in H.B. 985, Item 315-088, and H.B. 988, Item 359-001 (The Ohio State University, in cooperation with Marion Technical College).

IV. BUSINESS AND ADMINISTRATION (continued)

A. Plans and Specifications (continued)

4. Recreation, Physical Education, Intramural Facilities,
Dispersed Facilities

The Dispersed Facilities consists of three Recreational Areas in close proximity to student concentration, being the first major construction for this entire project which is known as "Recreation, Physical Education, Intramural Facilities."

These recreation buildings can have the sides opened by roll-up doors, will contain minimal heat, toilet facilities, and storage areas.

The North Campus Recreation area will be located at the corner of Lane and Neil Avenues, and will include an arch-type building. The South Campus Recreation area will be located at the corner of West 11th Avenue and Worthington Street and will be an identical type building. The West Campus Recreation area will be located along the west side of Kenny Road, South of Carmack Road.

Funds are provided in H. B. 985, Item 315-081 (Recreation, Physical Education, Intramural Facilities), and Budget Account 801295 (Gifts).

5. Means Hall--Renovation of Second Floor East

This project will consist of remodeling the patient-room area of the second floor east for a medical intensive care unit which includes an isolation room laboratory, dispensary, and visitors' waiting room.

Funds are provided in Budget Account 801309 (Means Hall--Intensive Care).

6. Galvin Hall--Repair to Roof and Ventilation
(Lima Campus, The Ohio State University)

This project will provide for the replacement of the roof which has failed and the investigation of the ventilating system and controls, which may have contributed to the roof failure.

Funds are provided in Budget Account 129001 (University College - Improvements).

Upon motion of Mr. Harrod, seconded by Mr. Gushman, the above recommendations were approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

IV. BUSINESS AND ADMINISTRATION (continued)

B. Other

1. Easements

Lane Avenue--Road Widening

The City of Columbus has requested an easement on the south side of Lane Avenue from Neil Avenue to the east right-of-way line of the Olentangy River Road. This easement will be for the purpose of widening Lane Avenue. The easement from Neil Avenue west to the east right-of-way line of the Olentangy River Road will be 20 ft. wide and a total of 2,329 ft. in length containing approximately 1.252 acres. This easement is to be granted contingent with the finalizing of the vacation by the City of Woodruff Avenue from High Street to its western terminus, Frambes Avenue, Poe and Joe Alleys from Neil Avenue to Tuttle Park Place and Neil Avenue and Tuttle Park Place from Lane Avenue to Woodruff Avenue.

It was recommended that the President and/or Vice President for Business and Administration be authorized to request the Director of the Department of Administrative Services, pursuant to his statutory duties, to act on behalf of the University in developing the necessary legal instruments to provide for this easement with contingencies as required.

Recreation, Physical Education, Intramural Facilities -
West Eleventh Avenue

In the construction of the Recreational Physical Education Facility on West Eleventh Avenue, it is required that the University provide a utility easement to the City of Columbus, Columbus and Southern Ohio Electric Company, Columbia Gas of Ohio, Inc., and the Ohio Bell Telephone Company. This utility easement will enable the above utilities to be constructed around the proposed building within the granted twenty-foot easement.

It was recommended that the President and/or Vice President for Business and Administration be authorized to request the Director of the Department of Administrative Services, pursuant to his statutory duties, to act on behalf of the University in developing the necessary legal instruments to provide for this easement for each utility required.

2. Transfer of Board of Trustees and State
of Ohio Lands to the City of Columbus

The City of Columbus is planning to construct a Recreation Park north of Lane Avenue within the Olentangy River Tuttle Park area. The City Division of Parks and Recreation has requested that the University

IV. BUSINESS AND ADMINISTRATION (continued)

B. Other (continued)

2. Transfer of Board of Trustees and State
of Ohio Lands to the City of Columbus (continued)

transfer, at no cost to the City, certain State of Ohio (The Ohio State University) and Board of Trustees, The Ohio State University, land by title to the City of Columbus. The lots within the park area are as follows:

Board of Trustees Owned:

Lots 159 through 171, 179 through 183, north 1/2 of Lot 184, north 1/4 of Lot 185, and Lot 186 in Thompson's Northwood Heights Addition

Lots 61, 63, 65, 137, 139 in Montgomery and McKee's Amended and Corrected Plot of Laura M. Knickerbocker's Second Subdivision

State of Ohio Owned:

Lots 132 through 135 of Montgomery and McKee's Amended and Corrected Plot of Laura M. Knickerbocker's Second Subdivision

The park will provide recreation facilities for the public including Ohio State University students, staff, and faculty without reservations.

In the event this park is not completed or the recreation facility ceases to be operated by the City of Columbus, the lots will revert to the University.

Upon approval of this proposal by this Board, it was recommended that legal counsel be instructed to prepare the necessary legal documents effecting the transfer of the Board of Trustees' property to the City and that the necessary legal documents be developed for presentation to the State Legislature for the transfer of the four State-owned lots to the City of Columbus.

3. Lease - 2470 North Star Road to the Ohio
Educational Television Network Commission

The Ohio Educational Television Network Commission has requested to renegotiate the lease for the building and grounds at 2470 North Star Road, formerly occupied by The Ohio State University Telecommunications Center. The term of this lease will be seven years with an option for an eight-year extension, or a total of fifteen years.

February 7, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Other (continued)

3. Lease - 2470 North Star Road to the Ohio Educational Television Network Commission (continued)

In accordance with the conditions of this lease, the Ohio Educational Television Network Commission will replace the present obsolete broadcasting tower with a modern microwave tower that, at the conclusion of this fifteen-year lease, will become the property of The Ohio State University.

It was recommended that the Vice President for Business and Administration as Secretary of the Board of Trustees be authorized to execute the lease agreement as prepared and submitted by the Director of Administrative Services.

Upon motion of Dr. Sirak, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendations by unanimous roll call vote.

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V. REPORTS

A. Report from the Insurance Committee

Dr. Sirak, as Chairman of the Insurance Committee of this Board, made the following recommendation:

Student Health Insurance Contract

That Mutual of Omaha be awarded the Student Health Insurance Contract, effective the first day of classes Autumn Quarter 1975, for a period of two years. The contract will provide additional benefits to those now available under the terms of the current Mutual of Omaha Student Health Insurance Contract.

This coverage will be available on an optional basis to all registered students at the following premium schedule:

<u>Classification</u>	<u>Quarterly Premium Rates</u>
Student	\$17
Student and Spouse	39
Student, Spouse and All Children	60
Student and Dependent Child or Children	38

V. REPORTS (continued)

A. Report from the Insurance Committee (continued)

Dr. Sirak's recommendation (continued)

This Student Health Insurance Contract has been recommended by the Subcommittee on Student Insurance of the Council on Student Affairs, endorsed by the Council on Student Affairs and approved by the Office of the Vice President for Student Services.

Upon motion of Dr. Sirak, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

B. Report to the Faculty, Staff and Students - University Energy Conservation Coordinating Committee

President Enarson presented the following report:

In negotiations with Columbia Gas of Ohio, it was determined that the Hospital facilities and Housing facilities served through McCracken Power Plant are properly classified as commercial users and not subject to either industrial gas allocation reduction or commercial gas allocation reduction. As a result of this, 23% of the gas allocation to McCracken Power Plant was judged to be not subject to reduction. However, it will be charged for at the commercial rate which is approximately 20% above the industrial rate. Industrial gas allocations have historically been on an interruptible basis and therefore at a lower unit cost.

The effect of this change in allocation and classification is indicated by the following table:

<u>Month</u>	<u>1973-74 Allocation</u>	<u>1973-74 Consumption</u>	<u>1974-75 Allocation</u>
November	253,400	219,772	208,875
December	265,100	190,046	172,315
January	267,000	235,800	92,515
February	263,100	224,684	91,164
March	257,300	183,226	89,154
	Comm. Gas	Total	1974-75
<u>Month</u>	<u>Allocation</u>	<u>Allocation</u>	<u>Consumption</u>
November			186,731
December			187,131
January	61,410	153,925	96,448
February	60,513	151,677	
March	59,179	148,333	

V. REPORTS (continued)

B. Report to the Faculty, Staff and Students - University
Energy Conservation Coordinating Committee (continued)

President Enarson's report (continued)

When we were under our tightest restriction on industrial gas at the McCracken Power Plant, we burned 941,654 gallons of fuel oil, which exceeded the allocation for the year from our regular supplier. Availability from other suppliers has allowed us to purchase this amount and continue to keep our storage tanks full for emergency use.

Cost of energy purchased as fuel oil exceeded the cost of a comparable supply of gas energy at industrial rate by approximately \$172,000.

During the tightest time of restriction, some extreme measures were taken in relation to closing a number of buildings, some of which contained branch libraries, during the evening and weekend hours. With the relief experienced through the change in gas allocation and due to the mild winter and campus-wide conservation of energy, it has been found possible to reopen these branch libraries on a schedule similar to that in operation during the Winter Quarter of 1973-74.

A program of electrical use monitoring has been expanded by the cooperation of building monitors and their appointment of floor deputies to review the use of electricity during unoccupied periods, with particular emphasis on a 5:00 p.m. shutdown. Much of the custodial work is done on the third shift so custodians are not available to control light use until about 10:30 p.m.

Major economies effected during the past year include removal of over 40,000 fluorescent tubes and shutdown of ventilating systems during unoccupied periods.

In our perimeter heating plants, such as those in the College of Agriculture and College of Veterinary Medicine as well as the West Campus and Don Scott Field, where we have dual fuel gas and oil fired boilers, we have been making sure that the operating personnel are familiar with the transfer from gas to oil and have been keeping storage tanks in these areas topped out in case of a further gas emergency.

In addition to the above, the six buildings which have been approved for energy conservation modifications are having the modifications designed and implemented with the anticipation that the one-time modifications cost will be recovered in utility bills within the first year of the new operation.

February 7, 1975 meeting, Board of Trustees

V. REPORTS (continued)

B. Report to the Faculty, Staff and Students - University
Energy Conservation Coordinating Committee (continued)

President Enarson's report (continued)

These formal energy conservation studies are proceeding under the joint direction of Professor Charles Sepsy of Mechanical Engineering and Mr. Dallas Sullivan, who has recently been given full-time responsibility in the energy conservation area. The largest energy savings of course are in our newer, more sophisticated buildings with complex heating, cooling, and ventilating systems.

To insure that there is no interruption of classes on our campus, the cooperation of every member of the campus community is needed. You can help by:

- * Supporting administrative measures to reduce fuel usage by finding ways to work effectively with reduced schedules of building occupancy.
- * Maintaining thermostat settings at 68° F. or below.
- * Turning off hoods and exhaust fans when not in use.
- * Turning out lights when leaving the classroom, office, or laboratory.

Our experience to date indicates that with everyone's help an energy consumption 25% less than 1973-74 levels can be achieved while maintaining all essential programs.

MAY WE HAVE YOUR HELP?

Walter Hartman
Michael J. Miller
Stephen A. Sebo
Charles F. Sepsy
Thomas B. Smith
Dallas Sullivan
Robert S. Green,
Chairman

C. Statement on Faculty and Staff Salaries

President Enarson made the following statement:

As you are well aware, inflation has seriously eroded the purchasing power of our faculty and staff in recent years. For most of those who work here at The Ohio State University, the salary increases of last summer have already been washed

V. REPORTS (continued)

C. Statement on Faculty and Staff Salaries (continued)

President Enarson's statement (continued)

away by double-digit inflation. There is, on the part of all who work here--in all ranks of faculty and in all offices--a deep concern about their well-being and their immediate future. It is a concern that I fully share.

Although the actual dollars which the General Assembly appropriates will not be known for some months--possibly not until early summer--I believe it imperative, in fairness to all, that we announce now our intentions, goals, and approach with respect to the level of desired compensation and methods of distributing the dollars finally available for salary purposes.

Last year, with my encouragement, the University Senate set up a Committee on Faculty Compensation and Benefits. That Committee, chaired by Professor David H. Boyne, has met weekly analyzing the changes in levels of real income over the past several years. Dr. Kuhn and I have met with the Committee and have been privileged to share in their inquiry and their deliberations. I have in hand the Committee report, dealing with inflation and faculty salaries. Comparative studies of salary and fringe benefits are inherently difficult and their conclusions open to differing interpretations. However, the main thrust of the report confirms my own earlier independent assessment--that the cumulative loss of real income since 1968 has been about 17 per cent.

Regrettably, I see no real prospect that the Ohio General Assembly will fund such an increase--not at a time when most other wage earners in Ohio have also been afflicted with lost income.

But, I do believe it essential that we set now as a goal an increase of 14 per cent in average compensation for faculty and staff for the 1975-76 year. It can be achieved by a combination of substantially increased support in instructional subsidy along with substantial across-the-board cuts in all University budgets. For next year's budget, this means not filling positions; this means even greater energy conservation efforts; this means allocating--for example--no more than a 4 per cent increase for supplies and equipment, where prices have already increased 16-18 per cent. In short, this means less travel, fewer phone calls, more deferred building maintenance, elimination of some positions, less secretarial service and no money to invest in new or expanded programs.

V. REPORTS (continued)

C. Statement on Faculty and Staff Salaries (continued)

President Enarson's statement (continued)

We should not delude ourselves. There is no hidden cache of dollars to be tapped, no easy way to economize, no way to avoid the hard fact that to put salary relief first is necessarily to put other needs in second place. One key statistic illuminates the price of the tradeoff: for each 5 per cent gain in compensation, cutbacks of 3 per cent in the entire budget are required.

New times require new approaches. Historically, this University--along with major universities everywhere--has resisted across-the-board increases and has prided itself in adhering to the "merit" principle. Very simply, this means that each College receives a lump sum for salary increases and distributes those scarce dollars selectively in an effort to reward performance. In short, we require deans and department chairmen to make discriminating judgments--admittedly a difficult task. However, two-digit inflation has led me reluctantly to the conclusion that some part of the 14 per cent goal must--for the 1975-76 year--be earmarked for a flat across-the-board increase.

In the short run, an across-the-board approach preserves in part existing differentials in salaries and thus, in effect, simply carries forward earlier judgments about comparative performance of individuals.

In the last month, I have consulted with the Council of Deans, the President's Staff, the University Senate Committee on Faculty Compensation and Benefits, as well as with some individual faculty members. It will not surprise anyone who knows universities and the independence of judgment of faculty that all points of view were expressed. While there is no consensus, there is a growing conviction that some substantial part--say one half--of the 14 per cent goal ought to be dedicated to an across-the-board increase. At the same time, there is strong conviction that it would be wrong to abandon the merit principle.

Therefore, I have concluded that earmarking half of the 14 per cent goal for an across-the-board increase is justified if at the same time we reserve the remaining half for merit and for correction of inequities.

February 7, 1975 meeting, Board of Trustees

V. REPORTS (continued)

C. Statement on Faculty and Staff Salaries (continued)

President Enarson's statement (continued)

Salaries are necessarily dependent upon the availability of legislative appropriations. However, we must move ahead in our budgetary planning. I am assuming for planning purposes, that a 7 per cent increase will be incorporated in the 1975-76 budget. Again, our ability to provide the additional 7 per cent will be a function of a) how many dollars are finally appropriated, and b) our willingness to cut deeply into existing budgets.

D. Report on the University's Investment Portfolio

The report dated February 7, 1975, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

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GUEST SPEAKER

Mr. Timothy Collins, a journalism student, was granted permission to read a letter addressed to the Board of Trustees. The letter follows:

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P
Y

1660 Shanley Drive #6
Columbus, Ohio 43224
February 7, 1975

Board of Trustees
The Ohio State University
Columbus, Ohio 43210

Gentlemen:

There is an old, ever brewing struggle which pits the court of public opinion against formal institutions such as the (sic) Ohio State University Board of Trustees.

We, members of the Society of Professional Journalists/Sigma Delta Chi, Women in Communications Incorporated, and interested journalism students, come before you today to seek clarification on the board's deciscion (sic) making practices.

It is not our intent to accuse the board of any wrongdoing. Our purpose is to seek clarification and information, so that we may more fully understand the board's work and transmit that information to our readers and listeners.

February 7, 1975 meeting, Board of Trustees

GUEST SPEAKER (continued)

Mr. Timothy Collins (continued)

We would appreciate a response at your earliest convenience.

*Does the board hold executive sessions? If so, what is the nature of the discussion?

*How does the board handle its business between public meetings?

*What are the committees of the board? Are their meetings open? If so, are they announced? If the meetings are closed, could you please give a committee-by-committee rationale for the closed sessions?

We thank you for your cooperation.

(Signed)

Charles Durfey, president
The Society of Professional
Journalists/Sigma Delta Chi

(Signed)

Carol Stoff, president
Women in Communications Inc.

The members of the Board indicated their willingness to respond to the questions posed in the foregoing letter at the next regular meeting of the Board.

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Thereupon the Board adjourned to meet Friday, March 7, 1975, at The Ohio State University Newark Campus, Newark, Ohio, at 10:30 a.m.

Attest:

Edward Q. Moulton
Secretary

William C. Safford
Chairman

Page 358 Blank

APPENDIX III

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

March 20, 1975

Page 360 Blank

Dr. Harlan Cleveland
Director, Program in International Affairs
Aspen Institute for Humanistic Studies

Dr. Harlan Cleveland has distinguished himself as an able public executive, diplomat, educator and author, through the multiple careers he has woven together since his graduation as an honors student from Princeton University in 1938.

Sought as an adviser by Presidents Kennedy and Johnson, Dr. Cleveland was involved in every crisis that threatened the peace and security of our nation and the world from 1961 to 1965. As a member of the United Nations administration, he was instrumental in bringing about peacekeeping arrangements in Africa, Southeast Asia, the Middle East and the Caribbean during that same period. He has served as Assistant Secretary of State for International Organization Affairs, and as United States Ambassador to NATO.

A Rhodes Scholar, Harlan Cleveland holds an esteemed position in academe, having demonstrated his expertise in higher education as Dean of Syracuse University's Maxwell Graduate School of Citizenship and Public Affairs, and more recently, as President of the University of Hawaii. His authorship of many widely published works on public administration and United States foreign policy has earned him deserved acclaim.

The recipient of numerous awards, including Princeton University's Woodrow Wilson Award and the United States Medal of Freedom, Dr. Harlan Cleveland addresses the 251st graduating class of Ohio State as a truly honored guest.

Graduate School

Dean: Jules LaPidus

Doctor of Philosophy

Ninety-five candidates

Thomas Alan Ager, Ferndale, Mich.
B.S. (Wayne State University); M.S. (University of Alaska)
Field of Specialization: Geology and Mineralogy
Adviser: Dr. Richard P. Goldthwait

Michael Alexis Anikeeff, Akron
A.B. (University of California, Berkeley); M.C.P.
Field of Specialization: Agricultural Economics and Rural Sociology
Adviser: Dr. G. Howard Phillips

Emmanuel Ola Atolagbe, Berrien Springs, Mich.
B.A., M.A. (Andrews University)
Field of Specialization: Psychology
Adviser: Dr. John E. Horrocks

Janice Ellen Barnes, Dublin
B.S. in Ed. (Bowling Green State University); M.A.
Field of Specialization: Communication
Adviser: Dr. John W. Black

Sue Ann Blanshan, Green Bay, Wis.
B.A. (University of Wisconsin); M.A.
Field of Specialization: Sociology
Adviser: Dr. Russell R. Dynes

Meredith Gene Bond, Columbus
B.S., M.S., M.S.
Field of Specialization: Anatomy
Adviser: Dr. Jephtha R. Hostetler

John Roggie Brown, Charleston, W. Va.
B.A. (West Virginia State College); M.A.
Field of Specialization: Psychology
Adviser: Dr. Philip M. Clark

William Cleaver Burson, Jr., East Liverpool
A.S.E. (University of Cincinnati); M.S.
Field of Specialization: Aeronautical and Astronautical Engineering
Adviser: Dr. Rudolph Edse

Wayne Alan Carbiener, Columbus
B.Sc. in Mech. Engr., M.S. in Nucl. Engr. (Purdue University)
Field of Specialization: Nuclear Engineering
Adviser: Dr. Robert F. Redmond

Marc A. Caron, Columbus
B.S.Ed. (State University of New York College at Buffalo)
Field of Specialization: Education
Adviser: Dr. Willis E. Ray

Vinod Kumar Chaudhary, Jammu, India
B.Sc. (Punjab Agricultural University); M.Sc. (University of Mysore)
Field of Specialization: Horticulture
Advisers: Dr. Wilbur A. Gould and Dr. William T. Yamazaki

Gail Donna Chermak, Brooklyn, N. Y.
B.A. (State University of New York College at Buffalo); M.A.
Field of Specialization: Communication
Adviser: Dr. John W. Black

Basil Alfred Clark, Old Town, Me.
A.B. (Bowdoin College); M.A. (University of Maine)
Field of Specialization: English
Adviser: Dr. Walter Scheps

Phillip Code, Warren
B.A., M.A., M.P.A.
Field of Specialization: Political Science
Adviser: Dr. Chadwick F. Alger

Elizabeth Ann Crosby, Rochester, N. Y.
B.S. in Educ., M.S. (State University of New York College at Brockport)
Field of Specialization: Education
Adviser: Dr. Lorren L. Stull

Robert Edwin Daley, Columbus
B.S., M.S.
Field of Specialization: Anatomy
Advisers: Dr. George R. L. Gaughran and Dr. Ali Engin

Robert Hamilton Davis, Columbus
B.A., M.A.
Field of Specialization: Communication
Adviser: Dr. Wallace C. Fotheringham

Lucien Louis Debruge, Dayton
B.S. (Penn College); M.S.
Field of Specialization: Mechanical Engineering
Adviser: Dr. Lit S. Han

Patricia Stoup Dickson, Columbus
B.S.Ed. (State Teachers College, Pennsylvania); M.A. (University of Pittsburgh)
Field of Specialization: Romance Languages and Literatures
Adviser: Dr. Pierre Astier

Paula Catalano Dunnigan, Columbus
A.B. (Douglass College, Rutgers University); M.S.
Field of Specialization: Chemistry
Adviser: Dr. James I. Watters

Kendall Ray English, Breckenridge, Mich.
B.S., M.S. (Michigan State University)
Field of Specialization: Agronomy
Advisers: Dr. Paul R. Henderlong and Dr. Robert H. Miller

Tadayoshi Enomoto, Saitama Ken, Japan
B.S. (Nihon University); M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. William W. Anderson

Robert Church Evans, Mansfield
B.A. (Dartmouth College); M.S.
Field of Specialization: Botany
Adviser: Dr. Michael O. Garraway

Mohammad-Taghi Fatehi, Tehran, Iran
B.E. (American University of Beirut); M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. Stuart A. Collins, Jr.

Edward Doxsee Fiscus, North Canton
B.A. (Mount Union College); M.Ed. (University of Pittsburgh)
Field of Specialization: Education
Adviser: Dr. Charles B. Huelsman, Jr.

Henry Robert Frankel, Chatham, N. J.
A.B. (Oberlin College)
Field of Specialization: Philosophy
Adviser: Dr. Peter K. Machamer

Garth Bowen Freeman, Atlanta, Ga.
B.S. (Georgia Institute of Technology); M.S.
Field of Specialization: Physics
Adviser: Dr. Richard C. Nelson

John Wei Fu, Taipei, Taiwan
B.S.E. (Taiwan Cheng Kung University); M.S.
Field of Specialization: Metallurgical Engineering
Adviser: Dr. Franklin H. Beck

Joseph H. Gallenstein, Jr., Cincinnati
B.S.M.E. (University of Cincinnati); M.S.
Field of Specialization: Mechanical Engineering
Adviser: Dr. Ernest O. Doebelin

Janice Whitehead Gates, Worthington
B.A.Ed. (University of Michigan); A.M. (Stanford University)
Field of Specialization: History
Adviser: Dr. Harold J. Grimm

Robert Harry Groves, Warnock
B.S.Agr., M.S.
Field of Specialization: Agricultural Education
Adviser: Dr. Robert W. McCormick

Sigmund John Guziak, Dayton
B.S.Mus.Ed., M.S.Ed. (University of Dayton)
Field of Specialization: Education
Adviser: Dr. Charles B. Huelsman, Jr.

David Lee Halverson, Mt. Vernon
B.S. (Olivet Nazarene College); M.M. (University of Oregon)
Field of Specialization: Music
Adviser: Dr. A. Peter Costanza

Kent Guenther Hamdorf, Columbus
B.A. (University of Iowa); M.S. (University of Tennessee)
Field of Specialization: Education
Adviser: Dr. Herman J. Peters

James Thomas Hardy, Columbus
A.B. (College of Saint Charles Borromeo); B.A. (College of Saint Mary of the Springs); M.A.
Field of Specialization: Education
Adviser: Dr. W. Frederick Staub

Timothy Craig Hawkins, Dayton
B.S., M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. Kenneth J. Breeding

John Henry Hinck, Naperville, Ill.
B.A. (Cornell College); M.S. (Bradley University)
Field of Specialization: Education
Adviser: Dr. William D. Dowling

David Lee Hines, Barnesville
B.S.
Field of Specialization: Medical Microbiology
Adviser: Dr. Raymond W. Lang

Richard Alan Hobbie, Eastlake
B.A., M.A.
Field of Specialization: Public Administration
Adviser: Dr. Frederick D. Stocker

Herbert G. Hoehl, Dayton
B.S. (University of Maryland); M.B.A. (George Washington University)
Field of Specialization: Education
Adviser: Dr. Robert W. McCormick

Orin Hollander, Miami, Fla.
B.A. (Northwestern University)
Field of Specialization: Chemistry
Adviser: Dr. Sheldon G. Shore

Ming-tung Hsu, Taichung, Taiwan
B.S.Eng. (National Taiwan University); M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. Hsien C. Ko

Chin-Teh Huang, Penn Hills, Pa.
B.S. (Tunghai University, Taiwan); M.S. (Kent State University)
Field of Specialization: Chemistry
Adviser: Dr. Paul G. Gassman

Merle Hairston Ivers, Pedro
B.A., M.A. (Marshall University)
Field of Specialization: Education
Adviser: Dr. I. Keith Tyler

Donald Richard James, Norristown, Pa.
B.S. (Ursinus College)
Field of Specialization: Chemistry
Adviser: Dr. Leo A. Paquette

Ihor Stephen Jaworiwsky, Detroit, Mich.
B.S. (Wayne State University)
Field of Specialization: Chemistry
Adviser: Dr. Sheldon G. Shore

James Mark Johnson, Kalamazoo, Mich.
B.B.A., M.B.A. (Western Michigan University)
Field of Specialization: Business Administration
Adviser: Dr. Leo D. Stone

Robert Alois Knezek, Arlington, Tex.
B.S.M.E. (Texas Technological University); M.S. (Oklahoma State University of Agriculture and Applied Science)
Field of Specialization: Mechanical Engineering
Advisers: Dr. Lynn L. Faulkner, Dr. Michael J. Moran and Dr. Seppo A. Korpela

James Joseph Komar, Cleveland
B.A.A.E.; M.S. (University of Southern California)
Field of Specialization: Aeronautical and Astronautical Engineering
Adviser: Dr. Stuart Petrie

David Dale Lee, West Chester
B.A. (Miami University); M.A.
Field of Specialization: History
Adviser: Dr. Merton L. Dillon

Edward Louis Lense, Columbus
B.A. (New York University); M.A.
Field of Specialization: English
Adviser: Dr. Gordon K. Grigsby

Dellita Martin Lowery, New Orleans, La.
B.A. (Louisiana State University); M.A.
Field of Specialization: Romance Languages and
Literatures
Adviser: Dr. Martha Morello-Frosch

Philip Edward Lyon, Columbus
A.B. (Stonehill College); M.Ed. (Boston College)
Field of Specialization: Education
Adviser: Dr. Thomas M. Stephens

Edward James Machuga, Greensburg, Pa.
B.S. (Saint Vincent College)
Field of Specialization: Chemistry
Adviser: Dr. Michael H. Klapper

Cyril M. Manthorpe, Jr., Columbus
B.S. (West Virginia State College)
Field of Specialization: Biochemistry
Adviser: Dr. George S. Serif

Walter Lee Marks, Willowick
A.B. (Glenville State College); M.E. (Kent State
University)
Field of Specialization: Education
Adviser: Dr. Roy A. Larmee

William Bartlett Martin, Columbus
B.A., M.A. (California State College, Long Beach)
Field of Specialization: Education
Adviser: Dr. William Moore, Jr.

Dalton Hays McAfee, Elba, Ala.
B.S. (Alcorn Agricultural and Mechanical College);
M.Sci.Agr. (Tuskegee Institute)
Field of Specialization: Education
Adviser: Dr. William D. Dowling

Edwin John McCauley, III, Fairborn
B.S.E., M.S.E. (University of Michigan)
Field of Specialization: Computer and Information Science
Adviser: Dr. David K. Hsiao

LeVerne McCummings, Lexington, Ky.
B.A. (Saint Augustine's College); M.S.W. (University of
Pennsylvania)
Field of Specialization: Social Work
Adviser: Dr. Merris Cornell

Thomas Vincent Merluzzi, New Britain, Conn.
B.A. (Central Connecticut State College); M.A.
Field of Specialization: Psychology
Advisers: Dr. Lyle D. Schmidt and Dr. Theodore J. Kaul

Dwight Edward Merrill, Berkeley, Calif.
A.B. (University of California at Berkeley)
Field of Specialization: Chemistry
Adviser: Dr. Harold Shechter

Robert John Miller, Cleveland
B.S. (Duke University)
Field of Specialization: Chemistry
Adviser: Dr. Harold Shechter

Daniel William Minock, Detroit, Mich.
A.B., M.A. (University of Detroit)
Field of Specialization: English
Adviser: Dr. Gordon K. Grigsby

Alex Lee Moore, Columbus
B.A. (Norfolk State College); M.A.
Field of Specialization: Education
Adviser: Dr. Joseph J. Quaranta

Peter Matthew Mrozinski, Chicago, Ill.
B.A. (Saint Mary's College, Minnesota); M.S.
Field of Specialization: Physics
Adviser: Dr. David O. Edwards

William Lloyd Nealy, Quincy, Fla.
B.S., M.Ed. (Florida Agricultural and Mechanical
University)
Field of Specialization: Education
Adviser: Dr. James B. Gunnell

Henry Arthur Norman, Porter
B.S.Edu. (Wilberforce University); M.A.
Field of Specialization: Education
Adviser: Dr. James D. Beaber

Zeinab Abouissa Osman, Abbassia, Egypt
B.Sc., M.Sc. (Ains Shams University)
Field of Specialization: Chemistry
Adviser: Dr. Thomas R. Sweet

William David Penniman, Columbus
B.S., M.S. (University of Illinois)
Field of Specialization: Communication
Adviser: Dr. Joseph M. Foley

Frederick Eugene Petry, Columbus
B.S. (Loyola University); M.S. (Louisiana State
University)
Field of Specialization: Computer and Information Science
Advisers: Dr. B. Chandrasekaran and Dr. Alan Biermann

Kim Hilton Ponto, Plymouth, Mich.
B.S. (University of Michigan)
Field of Specialization: Animal Science
Adviser: Dr. Burk A. Dehority

Sally Jo Rogers, Ashland
A.B. (Ashland College); M.A.
Field of Specialization: Psychology
Adviser: Dr. Barbara Edmonson

Patricia Terpack Rose, Struthers
B.A. (Miami University); M.A.
Field of Specialization: History
Adviser: Dr. Robert H. Bremner

Michael Ralph Ross, Springboro
B.S. (Miami University); M.S.
Field of Specialization: Zoology
Adviser: Dr. Ted M. Cavender

Ronald Keith Russell, Fowlerville, Mich.
B.S. (Central Michigan University)
Field of Specialization: Chemistry
Adviser: Dr. Leo A. Paquette

Frances Robertson Ryan, Hamilton
B.S.Ed., M.Ed. (Miami University)
Field of Specialization: Education
Adviser: Dr. Martha L. King

Abbas Sadrai-Nadjafi, Tehran, Iran
Licentiate (National University of Iran); M.P.A.
Field of Specialization: Education
Adviser: Dr. William W. Wayson

Michael J. Saks, Philadelphia, Pa.
B.A., B.S. (Pennsylvania State University); M.A.
Field of Specialization: Psychology
Adviser: Dr. Thomas M. Ostrom

Richard Alvin Sams, Columbus
B.S.Pharm.
Field of Specialization: Pharmacy
Adviser: Dr. Louis Malspeis

Santosh S. Sethi, Ludhiana, India
Diploma in Home Sc. (Kasturba Rural Institute);
M.Sc. (University of Baroda)
Field of Specialization: Home Economics
Adviser: Dr. Jean D. Dickerscheid

Thomas Howard Shafer, Columbus
B.S. (Duke University); M.S.
Field of Specialization: Botany
Advisers: Dr. Valayamghat Raghavan and
Dr. Howard B. Kriebel

Bruce Ray Siecker, Highland, Ind.
B.S.Pharm., M.S. (Purdue University)
Field of Specialization: Pharmacy
Adviser: Dr. T. Donald Rucker

Sam Spencer Smith, Waverly
B.S.Ed., M.A.
Field of Specialization: Education
Adviser: Dr. Robert E. Jewett

Granville Leroy Smyser, Prescott, Ia.
B.S. (Iowa State University); M.S.
Field of Specialization: Chemistry
Adviser: Dr. John S. Swenton

Nicholaos Tsoupas, Athens, Greece
Diploma (National University of Athens); M.S. (Ohio
University)
Field of Specialization: Physics
Adviser: Dr. Hershel J. Hausman

Jane Karoline Vieth, Youngstown
B.S.Ed., M.A.
Field of Specialization: History
Adviser: Dr. Philip P. Poirier

Anthony Joseph Vignola, Jr., Franklin Square, N. Y.
B.A. (LeMoyne College); M.A.
Field of Specialization: Economics
Adviser: Dr. Frederick D. Stocker

Jack Charles Volkers, Terre Haute, Ind.
B.S. (Indiana State University)
Field of Specialization: Physics
Adviser: Dr. Timothy R. Donoghue

Bob Leroy Weber, Columbus
B.S.
Field of Specialization: Physics
Adviser: Dr. L. Carlton Brown

Ian Morley Whillans, London, England
B.Sc. (University of Bristol)
Field of Specialization: Geology and Mineralogy
Adviser: Dr. Colin Bull

Lee-Jun Chang Wong, Taipei, Taiwan
B.S. (National Taiwan University)
Field of Specialization: Chemistry
Adviser: Dr. Perry A. Frey

Jerry Steven York, Columbus
B.S. (Middle Tennessee State University); M.A.
Field of Specialization: Psychology
Adviser: Dr. Henry Leland

Christine B. Young, Columbus
B.A. (Miami University); M.A.
Field of Specialization: Psychology
Adviser: Dr. Herbert E. Rie

Robert Thomas Young, Columbus
B.A. (Hanover College); M.A.
Field of Specialization: Psychology
Adviser: Dr. Malcolm M. Helper

**Certificate of Specialist
in Educational Administration**

One candidate

John Lewis Miller, Westerville
B.S.Agr., M.S., B.S.Ed.

**Certificate of Specialist in Translation
from the Russian Social Sciences**

One candidate

Victoria Bovt Gursky, Columbus
Cert. (State Institute of Express
Endocrinology, Russia); Cert.
(Moscow Department of Public
Education, Russia); Diploma
(Institute of Foreign Languages,
Russia)

Master of Accounting

Three candidates

Donna Ann Gillen, Chesapeake
B.A. (Marshall University)
Field of Specialization: Accounting

William Math, Sabah, Malaysia
Assoc.Dipl.Acc. (Queensland Institute
of Technology, Australia); M.B.A.
Field of Specialization: Accounting

Denis Francois Mathieu,
Paris, France
Diplome (Ecole Superieure de
Commerce)
Field of Specialization: Accounting

Master of Architecture

Two candidates

Thomas Raymond Hauck, Toledo
B.S.Arch.
Field of Specialization: Architecture

Tang Gim Lee,
Toronto, Ont., Canada
Dipl.Arch.Tech. (Ryerson
Polytechnical Institute); B.Arch.
(Case Western Reserve University)
Field of Specialization: Architecture

Master of Arts

One hundred and sixty-eight candidates

James Edward Adams, Columbus
B.A., B.S.Ed.
Field of Specialization: Education

Phillip Bruce Alkire,
Washington C. H.
B.S.Ed.
Field of Specialization: Education

Brian Frederick Alles,
Flemington, N. J.
B.A. (Western Maryland College)
Field of Specialization: Education

Mary Catherine Hill Ashmore,
Columbus
B.S. in Bus. (Miami University)
Field of Specialization: Education

Robert Nelson Bacon, Columbus
B.S.B.A. (Franklin University)
Field of Specialization: Public
Administration

Lawrence E. Battles, Columbus
B.S.Ed. (Kent State University)
Field of Specialization: Education

Elizabeth W. Bauer, Columbus
A.B. (Mount Holyoke College)
Field of Specialization: Education

Wanda Elaine Bayless, Columbus
B.S.Ed.
Field of Specialization: Education

William Edwin Beckwith, Ashtabula
B.A. (Bowling Green State
University)
Field of Specialization: Psychology

Evelyn J. Bice, Columbus
B.S.Ed.
Field of Specialization: Education

Betsy Alice Blake, Akron
A.B. (Earlham College)
Field of Specialization: Philosophy

Robert Albert Boca,
Grosse Pointe, Mich.
B.A. (Marquette University)
Field of Specialization: History

Christina Margit Amanda Borchers,
Columbus
B.A.
Field of Specialization: Journalism

Danny R. Bosley, Gnadenhutzen
B.A. (Muskingum College)
Field of Specialization: Psychology

William Carl Brandal, Willard
B.S.Ed.
Field of Specialization: Education

Mary Elizabeth Braun,
South St. Paul, Minn.
B.S. (Saint Cloud State College)
Field of Specialization:
Anthropology

John Kenneth Brownley, Jr.,
Reynoldsburg
B.A. (Western Maryland University)
Field of Specialization: Education

Susan Locher Buchanan, Orelana, Pa.
B.S. (Muhlenberg College)
Field of Specialization: History
of Art

Glen L. Bull, Taft, Tex.
A.B. (Western Kentucky University)
Field of Specialization:
Communication

David Lawrence Burke, Columbus
B.A.
Field of Specialization:
Communication

Philipp David Bush, Columbus
B.S. (Rio Grande College)
Field of Specialization: Education

Terry Franklin Buss, Columbus
B.A.
Field of Specialization: Political
Science

John Terrence Cacioppo,
Kirkwood, Mo.
B.S. (University of Missouri)
Field of Specialization: Psychology

John David Carrigan, Tiffin
B.S.Bus.Adm. (University of Dayton)
Field of Specialization: Business
Administration

Helen Myers Caslick, Ithaca, N. Y.
B.Mus. (Ithaca College)
Field of Specialization: Music

James Dave Cauley, Columbus
B.S.Ed.
Field of Specialization: Education

Laurel Ellen Thomas Chandler,
Columbus
B.A. (Otterbein College)
Field of Specialization: English

- Shih-Meng S. Chen, Taipei, Taiwan
B.A. (National Taiwan University)
Field of Specialization: Economics
- Jei-Cheng Cheng, Taiwan
B.A. (National Cheng Chi University)
Field of Specialization: Journalism
- David James Chrisman, Columbus
B.S.Bus.Adm.
Field of Specialization: Public Administration
- Annlouise Cirelli, Buffalo, N. Y.
B.S.Ed. (State University of New York College at Buffalo)
Field of Specialization: Romance Languages and Literatures
- Margaret Ann Crawford, Lima
B.S.Ed.
Field of Specialization: Education
- Patricia Ann Cruttenden, Bucyrus
B.S.Ed.
Field of Specialization: Education
- Rhunette Denise Curry, Bainbridge, Ga.
A.B. (Talladega College)
Field of Specialization: Communication
- William Bertram Dann, Cambridge, Mass.
B.A. (University of Massachusetts)
Field of Specialization: East Asian Languages and Literatures
- Alberta Davison, Tunnel Springs, Ala.
B.A. (Alabama Agricultural and Mechanical College)
Field of Specialization: History
- Thomas William Dent, Columbus
B.S.Ed.
Field of Specialization: Education
- Marilyn W. Deutsch, Columbus
A.B. (Temple University)
Field of Specialization: Psychology
- Barbara Ann Diamond, Columbus
B.S.Ed. (Ohio University)
Field of Specialization: Education
- Myles Diamond, Merion Station, Pa.
B.S. (Pennsylvania State University)
Field of Specialization: Business Administration
- Marcia Leigh Dolezal, Dillonvale
B.A. (Miami University)
Field of Specialization: English
- Earl Edward Donaldson, Jr., Columbus
B.S.Ed.
Field of Specialization: Education
- John Joseph Dusseau, Columbus
B.S.Ed.
Field of Specialization: Physical Education
- Earl Michael Eastman, Columbus
B.A. (Anderson College)
Field of Specialization: Education
- Herman Henry Echols, Jr., Massillon
B.A., M.A.
Field of Specialization: Black Studies
- Roy S. Edelstein, Flushing, N. Y.
A.B. (Cornell University)
Field of Specialization: Philosophy
- Robert John Edgar, Frewville, Australia
B.S. (University of Adelaide)
Field of Specialization: Economics
- Sandra Jill Emig, Valley Stream, N. Y.
B.Mus.
Field of Specialization: Music
- Sonya Stauffer Evans, Westerville
B.S. (Otterbein College)
Field of Specialization: Education
- Dieter W. Eysser, Columbus
A.B. (Humboldt State College)
Field of Specialization: History
- Edward David Farber, Jersey City, N. J.
A.B. (Rutgers University)
Field of Specialization: Psychology
- Barbara M. Finkelman, Columbus
B.S. (Northwestern University)
Field of Specialization: Education
- Donald L. Fisher, Columbus
B.S.Ed.
Field of Specialization: Education
- Richard P. Frankhouser, Lima
B.S.Ed.
Field of Specialization: Education
- Lawrence William Franz, La Mirada, Calif.
B.A. (California State University at Fullerton)
Field of Specialization: Philosophy
- Eunice D. Gambaro, Bronx, N. Y.
B.A. (Hunter College)
Field of Specialization: Education
- Larry Ronald Garrison, Columbus
B.S.Ed.
Field of Specialization: Education
- Lillian McGarry Garrity, Columbus
B.A. (LeMoyne College)
Field of Specialization: Education
- Sylvia Judith Godfrey, Columbus
B.S.
Field of Specialization: Journalism
- Jeffrey B. Gold, Beachwood
B.A. (University of Wisconsin)
Field of Specialization: Philosophy
- Milagros Susana Neuman Gonzalez, Columbus
B.S.Ed. (Universidad del Zulia, Venezuela)
Field of Specialization: Education
- David C. Goss, Columbus
B.S.Ed.
Field of Specialization: Education
- Rebecca Jane Haley, Groveport
B.S. (Bowling Green State University)
Field of Specialization: Education
- Marvin Elliot Handler, Evanston, Ill.
B.A.Jour.
Field of Specialization: Journalism
- Steven Martin Handy, Columbus
R.S. in Ed. (Miami University)
Field of Specialization: Physical Education
- Charlene Harkins, Columbus
B.A., B.S.Ed.
Field of Specialization: Education
- Reiko Hasuike, Tokyo, Japan
B.A. (International Christian College)
Field of Specialization: Linguistics
- Carolyn Harrison Heine, Ashley
B.S.Ed.
Field of Specialization: Education
- Lorraine Heller, Flushing, N. Y.
B.A. (City College)
Field of Specialization: Philosophy
- Ching-I Ho, Kachslung, Taiwan
B.A. (National Taiwan University)
Field of Specialization: Economics
- John Joseph Hollern, Columbus
B.A. (Saint Leo College)
Field of Specialization: Education
- Diann Marie Hollett, Columbus
B.S.Ed.
Field of Specialization: Education
- Jesse Eugene Huff, Columbus
B.A. (Knoxville College)
Field of Specialization: Communication
- Jeanne M. Hufschmitt, Hamilton
B.A. (DePauw University)
Field of Specialization: Education

Mary Ann Ireton, Columbus
B.S.Ed. (University of Dayton)
Field of Specialization: Education

Joy Janke, Maple Heights
B.S.Ed. (Ohio University)
Field of Specialization: Education

Linda Gail Jennings, Columbus
B.A. (College of Wooster)
Field of Specialization: Education

Kristy Leigh Kable, Columbus
B.S.Ed.
Field of Specialization: Education

Richard Scott Kagan, Glencoe, Ill.
B.A. (George Washington University)
Field of Specialization: Communication

Karen Lee Kaler, St. Paris
B.S.Ed.
Field of Specialization: Education

Elaine Schottenstein Karr, Columbus
B.S.Ed.
Field of Specialization: Health Education (Physical Education)

David M. Kemme, Fairfield
B.A. (Miami University)
Field of Specialization: Economics

Guy O'Gorman King,
Devil's Lake, N. D.
B.A., M.A. (University of North Dakota)
Field of Specialization: Philosophy

Carl John Kotheimer, Boardman
B.A.
Field of Specialization: Public Administration

Larry William Kraus, Columbus
B.S.Ed.
Field of Specialization: Education

Robert Thomas Kropke,
Jersey City, N. J.
B.A. (Yale University)
Field of Specialization: Political Science

John B. Lawyer, Zanesville
B.S.Ed. (Ohio University)
Field of Specialization: History

Rosemary Dell Michel LeVan,
Milford Center
B.S.Ed.
Field of Specialization: Education

Theron Dean Lorimor, Hermitage, Mo.
B.A. (Central Missouri State College)
Field of Specialization: Political Science

Francis Michael Lorz, Columbus
B.A., B.S.Ed.
Field of Specialization: Journalism

Linette F. Lowe, Ashtabula
B.A.
Field of Specialization: Health Education (Physical Education)

Patricia Veronica Markunas,
Garfield Heights
B.S.
Field of Specialization: Psychology

John William Matchett, Columbus
B.A. (Capital University)
Field of Specialization: Education

Brian Lawrence Maze, Columbus
B.S.
Field of Specialization: Anthropology

Douglas Mark McCall, Mt. Vernon
A.B. (Bethany Nazarene College)
Field of Specialization: Philosophy

James Paul McGregor, DeKalb, Ill.
B.A. (Northern Illinois University)
Field of Specialization: Political Science

Patrick Joe McWerther,
Tacoma, Wash.
B.S. (University of Tampa)
Field of Specialization: Physical Education

Pamela Jane Meilton,
Burgettstown, Pa.
B.A. (Bethany College)
Field of Specialization: Education

Kay Pattison Meister, Columbus
B.S.Ed.
Field of Specialization: Education

Diane Morong Mellon, Columbus
B.S. (State College at Salem)
Field of Specialization: Education

Frank Blunston Melton,
Clarksdale, Mich.
B.A. (Jackson State College)
Field of Specialization: Political Science

Leontyne Middleton, Jackson, Miss.
B.S. (Florida State University)
Field of Specialization: Education

Carolyn Beth Mitchell,
Columbus, Miss.
B.A. (University of Mississippi)
Field of Specialization: Psychology

Gordon Debs Moebius, Columbus
B.Mus.Ed. (Otterbein College)
Field of Specialization: Music

Mark J. Moody, Rockville, Conn.
B.A. (University of Connecticut)
Field of Specialization: Psychology

Bruce Edward Moon, Columbus
B.A.
Field of Specialization: Political Science

Richard Henry Moore, Warren
B.A. (DePauw University)
Field of Specialization: Anthropology

Judith Ann Nappy, Columbus
B.S.Ed. (Youngstown State University)
Field of Specialization: Education

Barbara Jean Nelson, Columbus
B.A.
Field of Specialization: Political Science

Charles Joseph Nemmers, Columbus
B.C.E. (Marquette University)
Field of Specialization: Public Administration

William Steven Oiler, Columbus
B.A.
Field of Specialization: Political Science

Anne Marie O'Keefe, Gary, Ind.
A.B. (Indiana University)
Field of Specialization: Psychology

Barbara Orlos, Columbus
B.S. in Ed. (Ohio Dominican College)
Field of Specialization: Education

David Edward Ozvat, Grove City
B.S.Ed.
Field of Specialization: Education

Joan Carol Palcic, Gowanda, N. Y.
A.B. (State University of New York College at Fredonia)
Field of Specialization: Romance Languages and Literatures

Dennis D. Pappas, Columbus
B.S.Ed.
Field of Specialization: Education

Gail Sears Petrich, Columbus
B.A. (Cedarville College)
Field of Specialization: Communication

Daniel Lee Phalen, Columbus
B.A. (Ohio Dominican College)
Field of Specialization: Education

George Thomas Trevino Phillips,
Victoria, Tex.
B.A. (Texas Arts and Industries University)
Field of Specialization: Psychology

Gregory Eugene Phillips, Columbus
B.A. (Denison University)
Field of Specialization: History

Julie Stark Polak, Crestline
B.S.Ed.
Field of Specialization: Education

Karen Tinker Poulton, Columbus
B.S.Ed.
Field of Specialization: Communication

Thomas Martin Prohaska,
North Tonawanda, N. Y.
B.S.Ed. (Capital University)
Field of Specialization: Art Education

Daniel Byron Pumphrey, Columbus
B.S.Ed.
Field of Specialization: Business Administration

Deryck D'Arcy Richardson,
Nassau, Bahamas
B.A. (Saint Johns University,
Minnesota)
Field of Specialization: Psychology

Sandra J. Rogers, Columbus
B.S.Ed.
Field of Specialization: Education

Karen Brown Rubin, Knoxville, Tenn.
B.A. (Florida State University)
Field of Specialization: Psychology

Sharon Elaine Russell,
Fayette City, Pa.
B.S.Ed. (Indiana University of
Pennsylvania)
Field of Specialization: Romance Languages and Literatures

Gregory K. Sampson, Westerville
B.S.Ed. (Ohio University)
Field of Specialization: Education

Phyllis Opal Sark, Columbus
A.B. (Trevecca Nazarene College)
Field of Specialization: Education

Sandra Mackey Schackne, Columbus
B.S. in Soc. Adm.
Field of Specialization: Education

Richard Alan Schalinske, Columbus
B.A. (Capital University)
Field of Specialization: Education

Elizabeth Jane Schmidt, Delaware
B.S.Ed. (Concordia Teachers College,
Nebraska)
Field of Specialization: Education

Ned William Schultz, Lancaster, Pa.
B.S. (Pennsylvania State University)
Field of Specialization: Psychology

Michael L. Scott, Columbus
B.S.Ed.
Field of Specialization: Education

Hana Anna Sharon, Haifa, Israel
Diploma (Gordon Teachers
Seminary); B.Soc.Sci. (University of
Haifa)
Field of Specialization: Education

William Hardy Sheppard,
Middleburg Heights
A.B. (Rutgers University)
Field of Specialization: Public Administration

Cleavonne Singleton, Fairfield, Ala.
B.A. (Miles College)
Field of Specialization: Communication

Kathryn S. Smeller, Creston
B.A. (Ohio Northern University)
Field of Specialization: English

Patricia Gallagher Smith, Columbus
B.A. (Chestnut Hill College); M.Ed.
(Lehigh University)
Field of Specialization: Education

Ronald Lee Smith, Mansfield
B.A. (Kenyon College)
Field of Specialization: German

Harlan Joel Smolin, Columbus
B.A.
Field of Specialization: Geography

Marcella Jo Sorg, Columbus
B.A. (Bowling Green State
University)
Field of Specialization: Anthropology

John Phillips Speary, Jr.,
Wichita, Kan.
B.A. in Educ. (Wichita State
University)
Field of Specialization: Theatre

Harvey William Spector,
Brooklyn, N. Y.
A.B. (Ohio University)
Field of Specialization: Public Administration

Stephen Randall Spurgeon, Columbus
B.A. (Otterbein College)
Field of Specialization: Education

Antoinette Cecce Stephens, Columbus
B.S.Ed.
Field of Specialization: Education

Kerry Michael Stroup, Wooster
B.A. (College of Wooster)
Field of Specialization: Anthropology

Bruce Alan Tabashneck, Columbus
A.B. (Ohio University)
Field of Specialization: Public Administration

Everett Thomas, Columbus
B.S.Ed. (Central State University)
Field of Specialization: Education

Ellen Mosley Thompson, Columbus
B.S. (Marshall University)
Field of Specialization: Geography

Diane Helen Touliatos-Banker,
Memphis, Tenn.
B.Mus. (Memphis State University)
Field of Specialization: Music

Patricia Willis Townsel, Columbus
B.S.Ed.
Field of Specialization: Education

Dan William Turner, Ames, Ia.
B.S. (Iowa State University)
Field of Specialization: Philosophy

Bruce Andrew Uhrich,
Churchville, Pa.
B.S.Edu. (West Chester State
College)
Field of Specialization: Health Education (Physical Education)

James Nathaniel Upton,
Sweetwater, Tenn.
B.A.
Field of Specialization: Political Science

Carl Edward Van Horn,
Pittsburgh, Pa.
B.A. (University of Pittsburgh)
Field of Specialization: Political Science

Mary Ann Von Glinow, Columbus
B.A. (Bradley University)
Field of Specialization: Public Administration

Barbara Knight Wall, Columbus
B.A. (Oklahoma Baptist University)
Field of Specialization: Education

John Douglas Wanzer, Albany, N. Y.
B.A., M.A. (State University of
New York at Albany)
Field of Specialization: English

Eric Walter Watkins,
San Diego, Calif.
A.B. (San Diego State College)
Field of Specialization: Philosophy

Deborah Randall Weaver, Columbus
B.A. (College of Wooster)
Field of Specialization: Education

Ora Lee White, Columbus
B.S.Ed.
Field of Specialization: Education

Thomas Ashbrook Williams, Columbus
B.A.
Field of Specialization: Education

Dorothy E. Wolff, New York, N. Y.
B.A. (Hunter College)
Field of Specialization: Physical Education

Marsha Beth Wood, Columbus
B.S.Ed. (Ashland College)
Field of Specialization: Physical
Education

Brenda Ann Zima, Chardon
B.S.Ed.
Field of Specialization: Education

Diana Mae Zuckerman,
Bound Brook, N. J.
A.B. (Smith College)
Field of Specialization: Psychology

Master of Business Administration

Forty-one candidates

Arun Laxman Athavale, Poona, India
B.E. (University of Poona)
Field of Specialization: Business
Administration

Martin Keeler Bainbridge, Dayton
B.S. (Oklahoma State University);
M.S. (Air Force Institute of
Technology)
Field of Specialization: Business
Administration

Robert Richard Beebe, Columbus
B.S.Bus.Adm.
Field of Specialization: Business
Administration

Gordon B. Bonfield, III,
Northbrook, Ill.
B.B.A. (University of Iowa)
Field of Specialization: Business
Administration

Leroy Neal Carpenter, Columbus
B.S.Bus.Adm.
Field of Specialization: Business
Administration

Joseph Chungchak Chan, Worthington
B.A. (National Sun Yat-Sen
University)
Field of Specialization: Business
Administration

John Chrissoveloni, Athens, Greece
Bachelor (Queens University,
Ireland)
Field of Specialization: Business
Administration

Kim Robert Crossman, Cleveland
B.S. (Carnegie-Mellon University)
Field of Specialization: Business
Administration

William Joseph Davidek, Columbus
B.A. (Inter-American University of
Puerto Rico)
Field of Specialization: Business
Administration

John Francis Federspiel, Columbus
B.S. (Iowa State University)
Field of Specialization: Business
Administration

William Alan Folmar, Columbus
B.S.Bus.Adm. (University of Florida)
Field of Specialization: Business
Administration

Michael J. Gade, Columbus
B.S.Bus.Adm.
Field of Specialization: Business
Administration

Ernest Edward Gardner, Navarre
B.A. (Ohio Wesleyan University)
Field of Specialization: Business
Administration

Joseph A. Genuardi, Jr.,
Norristown, Pa.
B.A. (Michigan State University)
Field of Specialization: Business
Administration

Moses Karakouzian, Blacksburg, Va.
B.E. (American University of
Beirut); M.S.
Field of Specialization: Business
Administration

Anna P. Karayannakos, Columbus
B.A.
Field of Specialization: Business
Administration

David Samuel Kelly, Wenarhee, Wash.
B.S. (Arizona State University)
Field of Specialization: Business
Administration

Vasant Khilnani, New Delhi, India
B.Tech. (Indian Institute of
Technology); M.S. (Georgia Institute of
Technology)
Field of Specialization: Business
Administration

Jeanne Antoinette Klopp,
University Heights
B.S.Bus.Adm.
Field of Specialization: Business
Administration

James Nicholas Kreider, Columbus
B.A.
Field of Specialization: Business
Administration

Robert Clark Langdon, Columbus
B.S.; M.A. (University of
Minnesota); M.Div. (Asbury
Theological Seminary)
Field of Specialization: Business
Administration

Richard Easton Lyle, Columbus
B.S.Bus.Adm.
Field of Specialization: Business
Administration

Bradford C. Metzler, Aberdeen
B.A. (College of Wooster); M.A.
Field of Specialization: Business
Administration

Herodotus Michaelides,
Khoulou Paphos, Cyprus
B.Commerce (Cairo High
Polytechnical Institute)
Field of Specialization: Business
Administration

Jeffrey Alan Mowers, Columbus
B.S.Bus.Adm.
Field of Specialization: Business
Administration

Kurt Lawrence Mueller, Columbus
B.S.Bus.Adm.
Field of Specialization: Business
Administration

Nancy Lane Nafz, Columbus
B.S.Bus.Adm.
Field of Specialization: Business
Administration

John H. Niehaus, Cincinnati
B.B.A. (University of Notre Dame)
Field of Specialization: Business
Administration

Thomas Joseph Noon, Columbus
B.S.Bus.Adm.
Field of Specialization: Business
Administration

John J. O'Connell, Columbus
B.A. (Western Washington State
College); M.S. (University of
Oregon)
Field of Specialization: Business
Administration

Linda Marie Porter,
Washington, D. C.
B.A. (Howard University)
Field of Specialization: Business
Administration

Terry Jay Pranses, Elida
B.S. (University of Pennsylvania)
Field of Specialization: Business
Administration

Kurt Joseph Schmalz, Columbus
B.S. (Miami University)
Field of Specialization: Business
Administration

Donald Steven Smith, Columbus
B.S.Bus.Adm.
Field of Specialization: Business
Administration

Samuel Elijah Sturgis,
Selbyville, Del.
B.S. (University of Delaware)
Field of Specialization: Business
Administration

Ung Bieu Tam, Cholon, Vietnam
B.S.Bus.Adm.
Field of Specialization: Business Administration

Robert David Turner, Marion
B.S.Bus.Adm.
Field of Specialization: Business Administration

Gerardo Antonio Vasquez, Colombia
B.A.Ed. (Universidad de Antioquia)
Field of Specialization: Business Administration

Charles Anthony Wilson, Columbus
B.G.S. (Capital University)
Field of Specialization: Business Administration

Thomas Alden Wilson, Cincinnati
B.S.Bus.Adm.
Field of Specialization: Business Administration

James Kurt Winterhalter, Kettering
B.S.Bus.Adm.
Field of Specialization: Business Administration

Master of City and Regional Planning

Six candidates

Mary Beth Anderson Alsop,
St. Paul, Minn.
B.A. (Hamline University)
Field of Specialization: City and Regional Planning

Philip Jan Hughey, Kilgore, Tex.
B.S. (United States Military Academy)
Field of Specialization: City and Regional Planning

Robert Scott Joice, St. Louis, Mo.
A.B. (Washington University)
Field of Specialization: City and Regional Planning

*Virgil Florian Keller, St. Henry
B.A. (Wright State University)
Field of Specialization: City and Regional Planning

Thomas C. Kensler, III, Dayton
B.S.Bus. Adm.
Field of Specialization: City and Regional Planning

Patricia Anne McPartland,
Fair Lawn, N. J.
A.B. (University of Missouri)
Field of Specialization: City and Regional Planning

Master of Fine Arts

Three candidates

Christopher Brian Cade,
Glendale, Md.
B.A. (University of Maryland)
Field of Specialization: Theatre

Frank Morris Miller, III,
Philadelphia, Pa.
B.S. (Temple University)
Field of Specialization: Theatre

Emmanuel Christian Nyarkoh,
Kumasi, Ghana
B.A. (University of Science and Technology)
Field of Specialization: Art

Master of Music

Two candidates

Diane Lynn Meyer, Pittstown, N. J.
B.A. (Marshall University)
Field of Specialization: Music

Hugh Douglas Slusher, Columbus
B.M. (Westminster Choir College)
Field of Specialization: Music

Master of Science

One hundred and forty-four candidates

Sammy Izundu Agajelu,
Enugu, Nigeria
B.S. (University of Nigeria)
Field of Specialization: Geodetic Science

Larry Eugene Agler, Harrod
B.S.Ed.
Field of Specialization: Computer and Information Science

Farid El-Mamoun Mohamed Ahmed,
United Arab Republic
B.S., M.S. (Ain Shams University)
Field of Specialization: Biophysics

John Richard Augenstein, Marion
B.S.Agr.
Field of Specialization: Agricultural Economics and Rural Sociology

Olubodun Olarewaju Ayeni,
Ikole Ekiti, Nigeria
B.A. (University of Ibadan); M.S. (University of Lagos)
Field of Specialization: Geodetic Science

Christos Babajimopoulos,
Chrysoupolis, Greece
Ptychion (Aristotelian University)
Field of Specialization: Agronomy

Joseph Edmund Baggott,
Mt. Vernon, Ill.
B.A. (DePauw University)
Field of Specialization: Chemistry

Mary Herndon Bailey, Columbus
B.A. (Capital University)
Field of Specialization: Chemistry

John Christopher Baker, Warren
B.S.
Field of Specialization: Zoology

Raman K. Baweja, Lucknow, India
B.Pharm. (Birla Institute of Technology and Science)
Field of Specialization: Pharmacy

Dorothy Unseth Behling, Columbus
B.S.H.E.
Field of Specialization: Home Economics

Priscilla Beth Bell,
Saddle River, N. J.
B.S. (Mount Union College)
Field of Specialization: Chemistry

Gary Lee Bennett, Galva, Ia.
B.S. (Iowa State University)
Field of Specialization: Animal Science

George Botoman, Cleveland
Diploma (University of Bucharest, Romania)
Field of Specialization: Geology and Mineralogy

Frank A. Orlando Brigano,
Utica, N. Y.
B.S. (University of Cincinnati)
Field of Specialization: Microbiology

* Also, Master of Social Work,
Graduate School

Bruce Edward Brombacher, Bucyrus
B.S. (Heidelberg College)
Field of Specialization: Physics

Owen Delos Buck, Westminster, Vt.
B.S. (Bates College)
Field of Specialization: Zoology

Jo Ann Canright, Columbus
B.S.Nurs., B.S.Ed.
Field of Specialization: Natural Resources

Carson C. Carlisle, Dayton
B.A. (University of the South)
Field of Specialization: Mathematics

Sujate Chaovanit, Bangkok, Thailand
Higher Diploma (Thonburi Technical Institute)
Field of Specialization: Mechanical Engineering

Shu-Lian Diana Chow, Taipei, Taiwan
B.S. (National Taiwan University)
Field of Specialization: Pharmacy

Patrick Ming Chu, Hong Kong
B.S. (Southern Illinois University)
Field of Specialization: Electrical Engineering

Tyler Cleveland Clark, Columbus
B.S.Agr.
Field of Specialization: Animal Science

Daniel Webster Cloer, Jr.,
Newport News, Va.
B.S. (Furman University)
Field of Specialization: Computer and Information Science

Roger Lee Collins, Woodbridge, Va.
B.S. (Virginia Polytechnic Institute)
Field of Specialization: Zoology

Charles R. Conroy, Columbus
B.A., D.D.S.
Field of Specialization: Dentistry

Frederick Charles Cooke, Xenia
B.S.Agr.
Field of Specialization: Agricultural Education

Michael Ray Crews,
Winston-Salem, N. C.
B.S. (University of North Carolina)
Field of Specialization: Electrical Engineering

Tony Lee Cummins, West Mansfield
B.S.Agr.
Field of Specialization: Horticulture

Richard Jacobs Davis,
Tuscaloosa, Ala.
B.S. (University of Alabama)
Field of Specialization: Electrical Engineering

Marilyn Bauer Davison, Columbus
B.S. (Duke University)
Field of Specialization: Computer and Information Science

Michael Edward DeCapita, Avon Lake
B.S.
Field of Specialization: Zoology

Raymond A. DeStephen, Coalton
B.S.C.E. (Ohio University)
Field of Specialization: Civil Engineering

Donald DiCristoforo,
West Warwick, R. I.
B.S. (University of Rhode Island)
Field of Specialization: Computer and Information Science

Paul Jennings Dixon, Waverly
B.S.Agr.
Field of Specialization: Agricultural Education

Lawrence Joseph Dries, Louisville, Ky.
B.S. (Tulane University)
Field of Specialization: Physics

Kenneth E. Endicott, Columbus
B.S., D.D.S.
Field of Specialization: Dentistry

Richard Bartholomew Farmer, III,
Metairie, La.
B.S. (Louisiana State University);
D.D.S. (Loyola University)
Field of Specialization: Dentistry

Charles Frederick Ferris, Canton
B.S.Agr.
Field of Specialization: Dairy Science

James Richard Foltz, Baltimore
B.S.Agr.
Field of Specialization: Animal Science

Alan Fried, Fairlawn, N. J.
B.S. (Fairleigh Dickinson University)
Field of Specialization: Chemistry

William M. Fugel, Collins
B.S.Ch.E.
Field of Specialization: Chemical Engineering

Robert Donald Fulton, Columbus
B.S.E.E.
Field of Specialization: Electrical Engineering

Bahman Ghorashi, Teheran, Iran
B.S. (Wayne State University)
Field of Specialization: Chemical Engineering

Jack Eugene Gibbons, Columbia, S. C.
B.S. (Madison College)
Field of Specialization: Nursing

Bruce M. Gillespie, Springfield
B.A. (Wittenberg University)
Field of Specialization: Nuclear Engineering

James F. Gleason, Columbus
B.S. (Rensselaer Polytechnic Institute)
Field of Specialization: Industrial and Systems Engineering

Ronald Junior Glidewell, Dayton
B.S.A.E. (University of Kansas)
Field of Specialization: Aeronautical and Astronautical Engineering

Mohamed Mahmoud Gohar,
United Arab Republic
B.S. (Alexandria University)
Field of Specialization: Chemistry

Carol Johnson Gordon, Columbus
B.S.Ed.
Field of Specialization: Home Economics

*Jacquelyn Ann Gould, Worthington
Field of Specialization: Horticulture

James Worth Greenwood,
Galveston, Tex.
B.S.Pharm. (University of Texas)
Field of Specialization: Physiology

Satish Gupta, Delhi, India
B.Tech. (Indian Institute of Technology)
Field of Specialization: Electrical Engineering

Katherine Kyung-Hee Ha, Columbus
B.S. (Ewha Woman's University, Korea)
Field of Specialization: Food Science and Nutrition

Roy Harkow, Forest Hills, N. Y.
B.A. (State University of New York at Albany)
Field of Specialization: Computer and Information Science

Edwin Curtis Harler, III,
King of Prussia, Pa.
B.A., B.S. (Pennsylvania State University)
Field of Specialization: Agricultural Economics and Rural Sociology

* Also Bachelor of Science in Food Technology,
College of Agriculture and Home Economics

Theodore Robert Harless,
Marietta, Ga.
B.B.A. (University of Cincinnati);
D.D.S.
Field of Specialization: Dentistry

John Alan Harri, Fairport Harbor
B.S., B.S.Ed.
Field of Specialization: Plant Pathology

Gary Ernest Hawke, Columbia Station
B.S.
Field of Specialization: Natural Resources

Thomas Richard Heferle, Toledo
B.S. (University of Toledo)
Field of Specialization: Zoology

Ronald George Heiber,
University Heights
D.D.S.
Field of Specialization: Dentistry

Edward Steven Hirtelt, Hubbard
B.S.
Field of Specialization: Computer and Information Science

Hsiao Huan Hua, Taipei, Taiwan
B.S.E. (National Taiwan University)
Field of Specialization: Chemistry

Marvin Macklem Hurd, Ida Grove, Ia.
B.S. (Iowa State University); M.D.
(University of Iowa)
Field of Specialization: Physical Medicine

John L. Hyatt, Westlake
B.S. (Baldwin-Wallace College);
D.D.S.
Field of Specialization: Dentistry

James Richard Ice, Jackson
B.S.Ed. (Ohio University)
Field of Specialization: Horticulture

Karen Eleanor Jackson, Portsmouth
B.S.Ed.
Field of Specialization: Natural Resources

Christine Amelia Janus, Cleveland
B.S. (John Carroll University)
Field of Specialization: Entomology

Jacob Kamen, Brooklyn, N. Y.
B.A. (Brooklyn College)
Field of Specialization: Computer and Information Science

Kamal B. Kardosh, Eau Claire, Wis.
B.S. (University of Wisconsin)
Field of Specialization: Food Science and Nutrition

Safwan Abbas Khedr, Giza, Egypt
B.C.E. (Cairo University)
Field of Specialization: Civil Engineering

Sue T. Kindred, Columbus
B.S.Ed. (Capital University)
Field of Specialization: Home Economics

James Roy Kiracofe, Lima
B.S.Agr.
Field of Specialization: Agricultural Economics and Rural Sociology

Matthias V. Kliorys, South Euclid
B.S. (John Carroll University)
Field of Specialization: Computer and Information Science

Stephen Donald Kopp,
Kennett Square, Pa.
B.S. (Drexel University)
Field of Specialization: Computer and Information Science

Nancy Ellen Kreitz, Springfield
B.A. (Wittenberg University)
Field of Specialization: Computer and Information Science

Thomas Anthony Kremer, Arcanum
B.S.Agr.
Field of Specialization: Agricultural Education

Jeffrey Roland Kreutzberg, Columbus
B.S.All'd.Hlth.Prof., M.S.
Field of Specialization: Anatomy

Alan Joseph Kundtz, Columbus
B.C.E.
Field of Specialization: Civil Engineering

Patrick Joseph Kunke, Circleville
B.S.Med.Tech.
Field of Specialization: Pathology

Charan Jit Lal, Moradabad, India
B.Sc. (Agra University); B.E.
(University of Roorkee); M.E.
(Indian Institute of Science)
Field of Specialization: Metallurgical Engineering

Pok-Fai Lee, Kowloon, Hong Kong
B.S. (Oregon State University)
Field of Specialization: Electrical Engineering

Robert Leonard Leff, Trotwood
B.S. (Mississippi State College)
Field of Specialization: Mechanical Engineering

Thomas E. Linkous, Columbus
B.S.Ed. (Otterbein College)
Field of Specialization: Natural Resources

Chung-Der Liu, Tainan, Taiwan
B.S., M.S. (National Tsing Hua University)
Field of Specialization: Mathematics

Fred Andrew Lovell, North Olmsted
B.S.E.E.
Field of Specialization: Electrical Engineering

Karl Arne Maki, Longview, Wash.
B.S. (Washington State University);
D.D.S. (Marquette University)
Field of Specialization: Dentistry

Vicki Everding Malley, Dayton
B.S.H.E.
Field of Specialization: Home Economics

Patrick J. Mascaro, Weirton, W. Va.
B.S.Pharm. (West Virginia University)
Field of Specialization: Pharmacy

Dorothy Mae Mason, Columbus
B.S.Nurs.
Field of Specialization: Nursing

Marilyn Gene Matthews,
Pittsburgh, Pa.
B.S. (Pennsylvania State University)
Field of Specialization: Chemistry

Richard Elliott McClelland,
St. Albans, W. Va.
B.S. (United States Military Academy)
Field of Specialization: Mechanical Engineering

Daniel McLuskey, Salisbury, Australia
B.Tech. (University of Adelaide)
Field of Specialization: Geodetic Science

Thomas Lloyd McMichael,
Spencerville
B.S.
Field of Specialization: Physiology

James H. Michel, Cincinnati
B.S. (University of Missouri at Rolla)
Field of Specialization: Metallurgical Engineering

Daniel Raymond Miller, Postville, Ia.
B.S. (Iowa State University of Science and Technology)
Field of Specialization: Agricultural Education

Adam Misztal, Columbus
B.B.A. (LeMoyné College); B.B.A.
(University of Arizona)
Field of Specialization: Natural Resources

David A. Morena, Canton
B.S.I.E.
Field of Specialization: Civil
Engineering

John J. Murphy, Dayton
D.D.S.
Field of Specialization: Dentistry

John F. Nawrocki, Columbus
B.S.
Field of Specialization: Microbiology

Benedict Ammon Neequaye, Ghana
Diploma (University of Science and
Technology)
Field of Specialization: Geodetic
Science

Rosemary E. Onyejekwe,
Onitsha, Nigeria
B.Sc. (University of Nigeria)
Field of Specialization: Zoology

William J. Overholtz, Lima
B.S.Agr.
Field of Specialization: Zoology

Yong Soo Park, Seoul, Korea
B.S. Engr. (Seoul National
University)
Field of Specialization: Metallurgical
Engineering

Dale Nathaniel Payne, South Vienna
B.S.
Field of Specialization: Anatomy

Jerry L. Pittenger, Columbus
B.S. (Miami University)
Field of Specialization: Industrial and
Systems Engineering

Christos Poseidon, Athens, Greece
B.A. (Ohio Wesleyan University)
Field of Specialization: Nuclear
Engineering

Corbett Andrew Price, Columbus
B.S. (Central State University)
Field of Specialization: Allied
Medical Professions

Maria Esperanza Quintero,
Cali, Valle, Colombia
Químico Farmaceutico (Universidad
de Antioquia)
Field of Specialization: Food Science
and Nutrition

Brian James Rairick, Copley
B.S.
Field of Specialization: Zoology

G. Kent Redett, Amlin
B.S.Agr.
Field of Specialization: Agricultural
Economics and Rural Sociology

Garth T. Reid,
Huntington Beach, Calif.
D.D.S. (University of the Pacific)
Field of Specialization: Dentistry

Thomas Stuart Rice,
West Lafayette, Ind.
B.S. (Purdue University)
Field of Specialization: Aeronautical
and Astronautical Engineering

John W. Richardson, Columbus
D.V.M.; M.P.H. (University of
Michigan)
Field of Specialization: Veterinary
Preventive Medicine

Stanley Earle Rittgers, Columbus
B.S. (State University of New York
at Buffalo)
Field of Specialization: Mechanical
Engineering

Howard Donald Ross, South Euclid
B.S.M.E.
Field of Specialization: Mechanical
Engineering

Frederick A. Ruecker, Worthington
B.A. (Central College, Missouri);
D.V.M. (University of Missouri at
Columbia)
Field of Specialization: Veterinary
Pathobiology

Barbara L. Thomas Rutledge,
Columbus
B.A. (Central State University)
Field of Specialization: Home
Economics

Abram Joe Saboleh,
Sierra Leone, West Africa
B.S.Agr.
Field of Specialization: Agricultural
Education

Louis Edgar Sahr, Columbus
B.S. (Allegheny College); M.S. Phys.
(Case Western Reserve University)
Field of Specialization: Industrial
and Systems Engineering

David J. Scheuerman, Columbus
B.S. (Capital University)
Field of Specialization: Horticulture

Cheryl Klouzai Schmidt, Garrettsville
B.S.Nurs.
Field of Specialization: Nursing

Helen S. Schneider, Mt. Sterling
A.B. (Wilmington College)
Field of Specialization: Agricultural
Education

Robert J. Schraeder, Jr.,
Basking Ridge, N. J.
B.S. (United States Air Force
Academy)
Field of Specialization: Physics

Ronald M. Segal, Northfield
B.S. (United States Air Force
Academy)
Field of Specialization: Physics

H. L. Shivaprasad, Bangalore, India
B.V.Sc. (University of Agricultural
Sciences); M.V.Sc. (University of
Agriculture and Technology)
Field of Specialization: Poultry
Science

Thomas Alan Shockey, Columbus
B.A.
Field of Specialization: Horticulture

William Dale Short, Archbold
B.S.Agr.
Field of Specialization: Agricultural
Economics and Rural Sociology

Michael Skolnick, Binghamton, N. Y.
B.A. (State University of New York
at Binghamton)
Field of Specialization: Computer and
Information Science

David E. Smith, Grove City
B.S. (Stockton State College)
Field of Specialization: Food Science
and Nutrition

Ronald J. Spiker, Norwich
B.S.Agr.
Field of Specialization: Agricultural
Economics and Rural Sociology

Mark B. Stafford, Jackson
B.S. (Rio Grande College)
Field of Specialization: Animal
Science

Helen G. Storer, Sabina
B.S.H.E. (Ohio University)
Field of Specialization: Agricultural
Education

Abdel Fattah Abdalla Taha,
Kerma, Sudan
B.Sc. (University of Khartoum)
Field of Specialization: Horticulture

Anthony Simon Turner,
Kew, Australia
B.V.Sc. (University of Melbourne)
Field of Specialization: Veterinary
Clinical Sciences

Charles Edward Wallace, Oberlin
D.V.M.
*Field of Specialization: Veterinary
Clinical Sciences*

Kay Ellen Wellman, Columbus
B.S.Nurs.
Field of Specialization: Nursing

David H. Wigton, Perrysville
D.V.M.
*Field of Specialization: Veterinary
Pathobiology*

Bernice Uhl Wilson, Columbus
B.S.Nurs.
Field of Specialization: Nursing

Terry L. Wilson, Mansfield
B.S.Ed. (Ohio University)
*Field of Specialization: Natural
Resources*

Sumpun Wongnawa,
Thamai, Thailand
B.S. (Michigan Technological
University)
Field of Specialization: Chemistry

Carlton W. Yancey,
Parkersburg, W. Va.
B.S.E.E. (Ohio University)
*Field of Specialization: Electrical
Engineering*

Robert James Yorde, Jr., Columbus
B.A. (Ohio Wesleyan University)
*Field of Specialization: Industrial and
Systems Engineering*

Charles Randall Young, Oreland, Pa.
B.S. (Drexel University)
*Field of Specialization: Computer and
Information Science*

Master of Social Work

One candidate

*Virgil Florian Keller, St. Henry
B.A. (Wright State University)
Field of Specialization: Social Work

⁶ Also Master of City and Regional Planning.
Graduate School

Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans: Colin B. B. Bull
Vice Provost for the Arts and Sciences: Thomas A. Willke

The Colleges of the Arts and Sciences, a federation of five colleges, includes:

College of The Arts

Dean: Lee Rigsby

College of Biological Sciences

Dean: Richard Bohning

College of Humanities

Dean: Arthur E. Adams

College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

College of Social and Behavioral Sciences

Acting Dean: Edward C. McDonagh

Paul Dean Frederick, Brecksville
Richard Michael Glick, Lincolnwood, Ill.
Mary Virginia Goodyear, Reynoldsburg
Sara Elizabeth Hornor, Stamford, Conn.
Carlyle David Johnson, Columbus
Anne Suzanne Judd, Chillicothe
Mari-Ann Karolin, Worthington
Sarajane Kleine, Centerville
Kristen Louise Lawson, Bay Village
Dale Allen Leidheiser, Columbus
Mary Virginia McGuire, Mt. Vernon
Gale Ferris Peabody, Columbus
John William Petten, Columbus
Charles Alan Putsch, Bay Village
Lynne Kirby Rickard, Columbus
John Richard Rizzo, Marion
Thomas Jude Scullin, Hubbard
Bryan James Sowecke, Huron
Daniel Joseph Vanden-Eynden, Columbus
Freida Shanfield Villepontoux, Princeton, N. J.
John Wade Zingg, Coshocton

Bachelor of Music Education
Offered jointly by the College of The Arts and the College of Education

Ten candidates

Donna Susan Aho, Columbus
Patrick Kevin Ankrom, Columbus
Benita Maria Contra, Mansfield
Denise Lee Damsel, Barnesville
Thomas Allen Dove, Newark
Kathy Ann Hildebrand, Avon
Steven Earl Plaskett, Canton
Joanna Mogan Porreca, Columbus
Nanci Lynn Reichenbach, Columbus
David Lee Stuckey, Defiance

Bachelor of Science in Industrial Design

One candidate

Robert Phillip Johnson, Columbus

College of The Arts

Dean: Lee Rigsby

Bachelor of Arts

Seven candidates

Janice Leoshko Dundon, Westerville
Roger Allen Gardner, Columbus
Deborah Ann Goldstein, Akron
Gwen Hammat Kagey, Columbus
Mark Daniel Ondrake, South Euclid
Billy Wayne Rodgers, Bucyrus
Robert Tomas Zeeb, Springfield

Bachelor of Fine Arts

Twenty-eight candidates

Amy Louise Ault, Urbana
Janet Lynn Beery, Hillsboro
Brian Luther Brendle, Mansfield
Christopher Scott Cady, Columbus
Marcia Anne Clark, Grosse Pointe Woods, Mich.
Paul Gerald Doeden, Hicksville
Sally Rae Fink, Columbus

Bachelor of Art Education
Offered jointly by the College of The Arts and the College of Education

Fourteen candidates

Sharon Ann Carlisle, Mansfield
Cynthia Lynn Carlson, Richmond Heights
Barbara Bayless Clark, Columbus
Diane Thayer Gantz, Orient
Debra Jean Hubbell, Columbus
Dori Bondor Huber, Union Mills, Ind.
Cynthia Hickey Kerr, Columbus
Mary Margaret Kramer, Dayton
Maxine Barbara Kulla, Yonkers, N. Y.
Rosalia Richey, Crestline
Marilyn Jean Saks, University Heights
Larry Duane Smith, Marion
Marilyn Galvin Stewart, Columbus
Celia Gay Wright, Orient

College of Biological Sciences

Dean: Richard Bohning

Bachelor of Arts

Eight candidates

Frances Hershey Ault, Marion
B.S.Ed.
Ann Christine Browning, Columbus
Robert Henry Meister, North Canton
Jeffrey William Milks, Amherst
Patrick Hayden Sullivan, Dayton
James William Swanson, Dayton
Leopold Weinstein, Cleveland Heights
Matthew C. Wilson, South Point

Bachelor of Science

Eighty-four candidates

Stephen Joseph Anthony, Ashville
Terry Steven Arnoff, Columbus
Patricia Tierney Arnold, Copley

Alan Philip Bakaletz, Avon
 Brian Alan Bennett, Canton
 Donnie Eugene Bixler, Goshen
 William Avery Boardman, Maumee
 Barbara Boesel, St. Marys
 Juan Manuel Bowen, Columbus
 Terry Lynn Brown, Columbus
 William Joe Brown, Findlay
 Debra Louise Callahan, Springfield
 Angela Marie Callender, Xenia
 Michael Edward Carroll, Columbus
 Charles Bayley Chandler,
 Tenafly, N. J.
 Tim Alan Christiansen, Port Clinton
 Dale Allerton Connin, Columbus
 Wesley Stephen Cook, Marion
 Peter Jeffrey Costas, Portsmouth
 Terrence Alan Croyle, Amherst
 Jennifer Fay Culver, Columbus
 Patrick Joseph Doyle, Wellsville
 Robert Stephen Eby, Northwood
 Patricia Anne Farwig, Fostoria
 Daniel Terence Feeley, Lorain
 Jerrold Samuel Fina, Chicago, Ill.
 Larry Alan Fish, Cambridge
 Thomas Lynn Flick, Bluffton
 Alan Gray Forshey, Caldwell
 Robert Stephen Geiger, Marion
 Joel Evan Goodnough, Kettering
 Dianne Grimaldi, Bergenfield, N. J.
 Paul B. Grossman, Wyncote, Pa.
 Mary Ellen Anne Guroy, Willoughby
 John Lee Haas, Fairborn
 Mark Lawrence Haddox, Columbus
 James Robert Hartman, Barborton
 Mark Allan Huntzinger, Fremont
 Mark Floyd Johnson, Worthington
 Eduardo Jorge, Columbus
 David Lee Kaufman, Kenton
 Charles David Kerr,
 Warrensville Heights
 David Paul Keseg, Columbus
 David William Kidd, Brunswick
 Mary Louise Klein, Columbus
 David Lee Kroninger, Gahanna
 John Paul Kusta, Westerville
 Wendy Ann Lawrence, Edina, Minn.
 Linda Hickey Leonard, Columbus
 James Edward Madden, Frazeeburg
 James Robert Matthews, Jr.,
 Columbus
 Barbara Jean Maynard, Garrettsville
 Linda Ruth McBrayer, Columbus
 Gregory Lynn Moore, Westerville
 Deborah Jane Nash, New Carlisle
 Donald Steven Nelson, Springfield
 Craig Allen Nyerges, Parma
 Janet Elaine Porter, Akron
 Wolfgang Franz Povolny, Warren
 Thomas Paul Price, III, Gallipolis

Leslie Rose Radbill, Columbus
 Elizabeth Jane Ramsey, Cincinnati
 Gordon Howard Rauch, Lima
 Gary Lee Reed, Shelby
 Sally Graumlich Ridewood,
 Washington C. H.
 Judy Darlene Roberts, Columbus
 Lynda Ann Roberts, Columbus
 John Robert Ruff, Lancaster
 Paul Michael Shelton, Westerville
 Gary Dennis Shue, Akron
 Alan John Smith, Vincent
 JoMarie Ellen Smolec,
 Bentleyville, Pa.
 Douglas Arron Snider, Somerset
 Elizabeth Olds Spencer, Oakton, Va.
 Nancy Jean Standley, Middletown
 Daniel Henry Steingass, Columbus
 B.A. (Miami University)
 James David Stewart, Fairborn
 Edward John Stiff, Toledo
 Judith Marie Stitts, Cleveland
 Constance Marie Sweet, Springfield
 Robert Michael Thomas,
 Upper Sandusky
 Steven Roger Wanamaker, Findlay
 William Douglas Weaver,
 Fairview Park
 Patricia Chee-Fang Yeung, Cincinnati

College of Humanities

Dean: Arthur E. Adams

Bachelor of Arts

Eighty candidates

Patricia Jo Abram, Columbus
 Joan Catherine Adams, Columbus
 David William Baird, Loveland
 Cynthia Janet Bernstein,
 Shaker Heights
 Randall Karl Bohn, Hilliard
 Martin Charles Boron, Elyria
 Eric Henry Brand, Greenville
 Clara Marie Brown, Alliance
 Michael Joe Bumb, Mansfield
 James Edward Burns, Columbus
 William Frank Byers, Toledo
 Donald Lee Caridas, Columbus
 Samuel Francis Cassandra, Bellaire
 Erick Lee Cilles, Worthington
 Olive Burrows Cochran, Columbus
 Bradford George Colegate, Harrison
 Thomas Wayne Crerand, Columbus
 Samuel Anthony Cultrona,
 Shaker Heights

Janet Elizabeth Dawson, Columbus
 John Allen DeMuth, Paulding
 Richard Lew Finke, Rushville
 Marian Joseph Fiskiewicz, Columbus
 Carol Jane Frankenstein, Cincinnati
 Cecilia Amalia Roman Gerling,
 Reynoldsburg
 Janet Diann Gibson, Xenia
 Joseph Miles Gibson, Columbus
 John David Goodrich, Westerville
 Linda Ann Grandstaff, Columbus
 Joan Mary Halasz, Mentor
 Mark Kevin Hall, Galena
 Loren Mark Hamersley,
 New York, N. Y.
 Edward William Hastie, Jr.,
 Columbus
 Michael Harris Hoffman, Bexley
 Paula Ursula Humrichouse, Columbus
 Kathleen Ann Jezierski, Northfield
 Lloyd Robert Jones,
 Pound Ridge, N. Y.
 B.S.
 Sandra Marie Kerka, Brooklyn
 Patricia Ann Kuczek,
 Amsterdam, N. Y.
 David Jean Leland, Columbus
 Robert Martin Levey, Toledo
 Randall Dean Longacre, Marion
 Mark Douglas Lutz, Circleville
 Marcus Anthony Malley,
 Syracuse, N. Y.
 Diane Elaine Marting,
 West Palm Beach, Fla.
 Mark Patrick Massey, Columbus
 Lisbeth Anne McCloskey,
 Reynoldsburg
 Glenn Patrick McConnell, Columbus
 Robert George McMullen,
 Bellefontaine
 Veronica Mary Milam, Reynoldsburg
 David Kim Millon, Cambridge, Mass.
 Joanne Kelley Montague, Cincinnati
 Julie Ann Morain, Mt. Vernon
 Michael John Morley, Twinsburg
 Barbara Jean Newshutz, Columbus
 Theresa Ann Parle, Cleveland
 Joyce Ann Parman, Medina
 Steven James Phillips, Columbus
 Kyle Kathryn Powers, Bay Village
 Sandra Dawson Quimby, Coshocton
 Sherrel Ann Rieger, Dover
 Deborah Jean Rose, Columbus
 James Victor Rutkowski, Avon Lake
 Fred William Schwartz, Columbus
 Susan Carol Shepherd, Mansfield
 Mark Alan Shutt, Columbus
 Bradford Kent Smith,
 Boca Raton, Fla.

Dellas Ray Spears, Hamilton
 Thomas Herron Staebler, Mentor
 Thomas Jefferson Stone, Jr.,
 Granville
 Holly Elizabeth Stump, Euclid
 Suellyn Eileen Sykes, Lima
 Ann Prudence Trommsetter, Euclid
 Denise Kay Van Horn, Canton
 Neil Van Winkle, Richwood
 Kurt Joseph Von Boeselager,
 Cincinnati
 Monica Gesina Warmenhoven, Akron
 Rolfe Chandler Weiss, Worthington
 Wayne William Wiechart, Elida
 Michael Robert Wintering, Columbus
 Claudia Jo Ziff, Lincolnwood, Ill.

College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

Bachelor of Arts

Seven candidates

Steven Charles Buckmaster,
 Memphis, Tenn.
 Larry Dean Denton, Galion
 Richard Wayne Linek, Parma Heights
 *Thomas Charles Melaney, Alliance
 *Duane Albert Miller, Brook Park
 Thomas Earl Poinar, Akron
 Rebecca Benton Westbrook, Orwell

Bachelor of Science

Nineteen candidates

John Raymond Atkinson, Steubenville
 Bruce Edward Buxton, Worthington
 Russell Edward Conn, Russellville
 Dana Lee Craft, Mansfield
 Jeffrey Allen Edmister, Marion
 Annette Jean Glavan, Alliance
 Harold Wayne Heiss, Jr., Columbus
 Esa Tero Jarvi, Columbus
 Katherine Elizabeth Jenny, Mansfield
 Kevin Lawrence Kane, Columbus
 Timothy Peter Krichbaum, Mansfield
 Judy Christine McDonald, Columbus
 Christine Ann Mendel, Columbus

David Jeffrey Nathanson,
 East Cleveland
 David Alex Pittinger, Columbus
 Bradley Arthur Pritts, Jr., Cleveland
 Mark Ray Schipper, Dayton
 Steven Leonard Schmidt, Lewisburg
 David Paul Trainor, Dayton

College of Social and Behavioral Sciences

Acting Dean: Edward C. McDonagh

Bachelor of Arts

One hundred and fifty-eight candidates

Olatunji O. Abayomi, Lagos, Nigeria
 Janet Smith Anderson, Warren
 James Martin Aska, Worthington
 *Brett Lawrence Baby, Worthington
 William Frederick Bacon, Jr.,
 Columbus
 David Marshall Barnes, Worthington
 Thomas Edward Barnes, Grove City
 Robert Evan Baskin, Shaker Heights
 Gary Richard Bast, Galloway
 DeMaris Lynnette Bell, Columbus
 Amy Ruth Bennett, Grove City
 Stuart Martin Berry, New York, N. Y.
 Peggy Marlene Bever, Whipple
 Brian Evadne Beverly,
 Philadelphia, Pa.
 Joel David Binkley, Coshocton
 David Harding Birch, Columbus
 Bonne Belle Sands Black,
 Westfield Center
 David Leslie Blue, Mt. Vernon
 Theodore Robert Bobosh, Warren
 Charles Albert Bowers, Jr.,
 West Alexandria
 Kathy Meg Bracic, Parma Heights
 Jeffrey Paul Burmeister, Cleveland
 Michael Alan Byers, Columbus
 Barbara Anne Carman, Germantown
 Glen Thomas Chutsky, Wayne, N. J.
 Nancy Anne Clark, Columbus
 Martin David Clever, Westerville
 Carolyn Joyce Collins, Columbus
 David Michael Comiono, Strongsville
 Rick Raymond Contrucci,
 Downey, Calif.
 Patrick William Cooper, London
 Joseph Vincent Corcoran, Dayton

William Jenkins Corzine, Chillicothe
 David Howard Cox, Whitehall
 William Charles Curley, Cincinnati
 Lawrence Timothy Dalton, Parma
 Louis Carmen Damiani, Bellaire
 Robert Michael Dane, Columbus
 David Michael Daniels, Scottown
 Alan Stuart Davis, South Euclid
 Carl John Deddens, Kettering
 David Scott Denies, Toledo
 Michael Gordon DePew, Medina
 Matthew Joseph Dowling, Jr.,
 Perrysburg
 Patricia Gale Drury, Vandalia
 David Lee Durham, Gallipolis
 Ronald Edward Durie, Wooster
 Louis Paul Endres, III,
 New Philadelphia
 Lawrence Saul Epstein, Cleveland
 Paul Michael Erdos, Canton
 Debra Lee Esty, Marengo
 Thomas George Faehnle, Sabina
 Lynda Beth Fazio, Pittsburgh, Pa.
 Richard Samuel Fields, Mantua
 Cheri Mohr Fifer, DeGraff
 Robert Todd Finlay, Collinsville
 Betty Louise French, Galion
 Stewart Charles Gardner,
 Washington C. H.
 Molly Jama Gilbride, Columbus
 Gregory Lawrence Goodman,
 Kettering
 Donna Fern Gutentag, Beachwood
 Joanne S. Gutter, Columbus
 Alvin Murray Guttman,
 Pittsburgh, Pa.
 Deborah Anne Hague, Steubenville
 Alvora M. Hommen, Columbus
 Harold Lloyd Hughes, Jr., Lima
 Bruce Leroy Ingram,
 Mt. Pleasant, Mich.
 James Andrews Irwin, Columbus
 Kenneth David Jameson, Lima
 John Edward Jaskolski, Defiance
 Olin Robert Johanssen, Sylvania
 Cleve Mitchell Johnson, Columbus
 Lauren Joy Kallmann, Erie, Pa.
 Stuart Webster Kendall, Salem
 Eugene Alan Knepper, Mason
 Gustave Earl Krauss, Clyde
 Karen Suzanne Krupp, Toledo
 Timothy John Kubli, Niles
 Peter Thomas LaFramboise,
 Columbus
 Cynthia Vandenberg Lando,
 Blue Jay, Calif.

* Also Bachelor of Science in Education,
 College of Education

William James Leeper, Dennison
 Joseph Brent Lieser, Dover
 Philip W. Limes, Hillsboro
 Roxi Ann Liming, Ocoola
 Laurel Janis Linden, Beachwood
 Bruce Raymond Livensparger,
 Columbus
 Marc Douglas Lubline, Akron
 Christina June Macurak, Columbus
 Thomas Michael Mahoney, Niles
 Beth Marlene Mandel, Warren
 Gerald Lawrence Margolis, Lorain
 Jaclyn Marsh, Mansfield
 Timothy Francis McCarthy,
 Ashtabula
 Margaret Ellen McCoy, Columbus
 Joseph Gleason McNemar,
 Bellefontaine
 Richard Howard Medley, Jr.,
 Columbus
 Anthony Michael Merecicky,
 Cleveland
 Philip Keith Miller, Jr., Worthington
 Peter Kimble Mislovic,
 East Brunswick, N. J.
 Frances Lynn Moore, Pittsburgh, Pa.
 Cynthia Louise Morbitzer, Columbus
 Robert Vernon Morris, Zanesville
 Charles Dennis Muha, Parma
 Lawrence Mark Nager, Pomona, N. Y.
 Cathy Ann Nagy, Dayton
 Steven Richard Newman,
 Bloomfield, N. J.
 Thomas Patrick Noble, II, Columbus
 Paul Edward O'Flynn, Middletown
 Richard Franklin Olson, Richwood
 Jeffrey Blaine Paramore, Massillon
 Timothy Keith Pertulla,
 Shaker Heights
 Walter Francis Peterseim, III,
 Lancaster
 John David Petros, Minerva
 Frank Michael Piacenti, Columbus
 John William Prisbylla, Amsterdam
 Charles Clarence Raabe, Delphos
 Diana Kay Rigg, Shelby
 Susan Ellen Riker, Lima
 Natalio Rodriguez, Lorain
 Lorna Lee Rolin, Parma
 Donna Gail Rosenstein, South Euclid
 Felicia Susan Rudolph,
 East Meadow, N. Y.
 Claudia Ann Runion, Toledo
 Pamela Jeanette Ryan, Columbus
 Gregory Scott Schoen, Carroll
 Pamela Lynn Scianamblo, Centerville
 John William Sheridan, Columbus
 Thomas Francis Shubella, Columbus
 David Keith Sichko, Wickliffe

Perry Lewis Sigesmund, Steubenville
 Sharon Ernestine Simmons, Columbus
 Robert Gerald Smith, Jr., Hamilton
 Mary Lou Smithers, Akron
 Charles Allen Stemple, Miamisburg
 Wayne L. Stryjek, Garfield Heights
 Robert Andreas Suter, Columbus
 Gregory Anthony Swinarski,
 Cincinnati
 James Anthony Szczepanski, Toledo
 Barry Martin Taylor, Columbus
 B.S.
 Ann Wengler Thompson, Oxford
 Irene Ann Timko, Hubbard
 Angela Lynn Tsitouris, Columbus
 Deborah Ann Tyler, Kettering
 Lynne Marie Utrata, Bay Village
 Michael Mason Van Buskirk,
 Worthington
 David Louis Vargo, Columbus
 Lynne Anne Vrabec, Lakewood
 Vanessa Deborah Walton,
 Alexandria, Va.
 Marsha Kay Weston, Marion
 George Washington Wilkins, Jr.,
 Bellefontaine
 John Thomas Williams, Ottawa
 William Karnet Willis, Jr., Columbus
 Stephen William Wilson, Columbus
 Douglas Alan Witham, Lima
 Nancy Sugg Woods, Akron
 Alice Joan Wright, Chillicothe
 James Joseph Yatsko, Youngstown
 Derk Arnold Young, Kettering

Bachelor of Science

Thirty candidates

Denise Louise Blazek, Warren
 Ann Guenther Buckwalter, Columbus
 James Raymond Buehler, Columbus
 Carol Ann Cashioli, Steubenville
 Philip Thurman Churchill, Columbus
 Jane Cunningham Cooper,
 Marion, Ind.
 David Richard Daniels,
 East Meadow, N. Y.
 Keith Allen Dickman, New Bremen
 William Edward Duff, Parma Heights
 B.A.
 David Thomas Dusseau, Northwood
 Kathleen Barabas Ebbs, Wadsworth
 William John Eberts, Columbus
 Kimberly Kramer Forman, Columbus
 Terry Charles Gravett,
 Middletown, N. J.
 Donna Herring Green, Columbus

Joseph Stephen Gyure, Jr., Marion
 Robert Duane Jenkins, Jr., Beverly
 Marlene Sue Jerwers, Lima
 Barbara Kay Knaul, Columbus
 Marc Masonbrink, Mentor
 Julius C. Mazzarella, Middletown
 William Graham McClain, Portsmouth
 Ina Sara McGinnis, Youngstown
 Jane Waxman Melega, Columbus
 Rita Karen O'Quin, Centerburg
 Gayle Robin Rogers, Bellaire
 Jan Ann Rupert, Wellston
 Steven Edward Sawyer, Lockbourne
 Martha Hays Steiner, Flushing
 Nancy Marie Zelinski, Urbana

Bachelor of Arts in Journalism

Twenty candidates

Nancy Alexander, Columbus
 Jerry Lee Allison, Morrow
 Thomas William Berry, Worthington
 Cynthia Ann Bolton, Toledo
 Timothy Collins, Dayton
 Thomas Arthur D'Anniballe,
 Steubenville
 Marilyn Elnora Durbin, Columbus
 Sean Davern Flanagan, Girard
 Sandra Catherine Graham, Troy
 Charles Anson Nixon, North Canton
 Gloria Lee Quinton, North Lewisburg
 Gary Lee Schwab, Cleveland
 Rose Ellen Schwartz, Carroll
 B.S.Phys.Ther.
 Richard Louis Sliter, Bellevue
 Carol Anne Stoff, Dayton
 Bryan Edward Sykora,
 Marshall, Mich.
 John Cameron Torrey, Troy, Mich.
 Gwen Lenora Vinson, Columbus
 Marilyn Weldon, Columbus
 Richard Evan Weltman,
 Staten Island, N. Y.

College of Administrative Science

Dean: Edward H. Bowman

Bachelor of Science in Business Administration

One hundred and thirty-one candidates

Judith Tropp Alexander, DeBary, Fla.
William Nicholas Alexander, Columbus
James Joseph Anderson, Oswego, N. Y.
Roger Nelson Ansel, Jr., Columbus
Gregory Fox Avelone, Lakewood
Ronald Francis Baker, Sylvania B.S.Agr.
Stephen Paul Barnes, Columbus
James David Beach, Dayton
Duane Richard Beal, Bucyrus
Bruce Edward Beery, Columbus
Richard Frederick Bentley, Ironton
Douglas Lloyd Blanchard, Ashtabula
Michael Jasper Bowman, Coshocton
Jane Emerick Brazik, Columbus
George Roads Bright, Jr., Columbus
Debra Diane Brown, Marion
Steven Arnold Calderone, Columbus
Jerry Carter, Columbus
Margaret Lynn Casbarro, Columbus
Earl Leo Cecil, Jr., McArthur
Keith Lawrence Conard, Westerville
Steven Edward Corotis, Columbus
Richard Henry Curtiss, Cleveland
John D'Andrea, Columbus
James Ray Deerhake, New Knoxville B.A.
Russell Corwin Dill, Columbus
William Hal Doods, Cleveland
Creighton Kim Early, Greenwich
John William Eaton, Hilliard
Michael Allan Eckholt, Fairborn
David Paul Eft, Steubenville
George William Eisenbach, Newark
Francis Harold Fellenbaum, Jr., Beachwood
Roger William Fisher, Worthington
Kenneth Warren Foust, Worthington
Richard Alan Friedman, Birmingham, Ala.
Gary John Garapic, Brook Park
Phillip Raphael Garbig, Arcanum
Harry Kendrick Gard, Jr., Columbus
John Lawrence Gary, Akron
Steven James Gaskins, Worthington
Eugene Paul Gauche, Fayetteville
George Monte Gaumer, Warren
Ronald Ivan Green, Marion
James Douglas Guest, Lima
Arthur Curtis Hagen, Ravenna
James Thomas Harrison, Fairborn
John Lloyd Hartman, Newark
Karen Ann Hauser, Elmont, N. Y.

Clarence Davis Heard, Jr., Middletown
Steven Eric Hegreness, Columbus
John Herbert Henricks, Chillicothe
Peggy Lynn Hoelscher, New Knoxville
William Michael Howard, Beachwood B.A.
Ralph Lewis Howes, Lakewood
Richard Eugene Hybiak, Park Ridge, Ill.
Kirkland Mark Johnston, Loudonville
Thomas Lee Jones, Van Wert
Jerry Merlyn Jordan, Marion
Joe Grady Keyes, Ashland
Karen Lynn Kish, Middleburg Heights
James Irvin Knauff, Sabina
Dennis Dale Koch, Greenville
Ronald Paul Koegler, Columbus
John Stephen Kovacs, Ashtabula
Alan James Kromer, Mansfield
Edward Krug, Shaker Heights
Carol Edwards Lang, Reynoldsburg
David Brent Laymon, Ashland
Robert David Lee, LaRue
Alex Elliott Leoshko, Columbus
Kent Randall Livingston, Bay Village
Jack Bernard Mager, Columbus
William Emmett Martin, II, Ravenna
Robert James McFadden, Jr., Columbus
Thomas Stephen Mehall, Shelby
Charles Lewis Melosh, Livonia, Mich.
Anthony David Messer, Lima
Donald Eugene Meyer, Springfield
Daniel Paul Miller, Columbus
Orville Christian Miller, Jr., Springfield
Jerome Martin Mitchell, Columbus
Douglas Kermit Mizer, Newark
Robert Thomas Mohr, Columbus
Robert Edwin Murphy, Steubenville
Matthew Michael Murtha, Columbus
Charles Evan Natkins, University Heights
Ken Wilfred Niese, Miller City
Ronald David Novak, Lorain
Robert Alan Nutini, Columbus
Kwok Tow Ong, Blythe, Calif. B.A.
Mark Ostroske, Tiltonsville
Jeffrey Lee Penny, Mansfield
William Milan Popadich, Barberton
Daryl Dean Reynolds, Millersport
Laurence Dale Richardson, Lakeview
Randy Dwight Roberts, Columbus
Irving Rosner, South Euclid
James Joseph Russell, Wheelersburg
Kenneth Fredric Sachs, Newton, Mass.

Ronald Arthur Schoenbaum, Parma
Paul Joseph Schweinfurth, Prospect
Joseph Anthony Scono, Columbus
Guy Banning Selsor, Jr., Piqua
William Joseph Serenta, Library, Pa.
Daniel Raymond Skidmore, East Liverpool
James Eugene Smetzer, Perrysville
Bruce Wayne Smith, Wellston
Steven Allen Smith, Columbus
Eric Mark Snedecor, Columbus
Press Clay Southworth, III, Columbus
Kenneth Richard Sperry, Reynoldsburg
Keith Patrick Staley, Lakeview
Alice Shang Sun, Hong Kong
Thomas Richard Sylvester, Cincinnati
Steven Glen Terry, Columbus
Scott Sidney Thompson, Coshocton
Lee Donald Tooman, Toledo
William Edward Troxil, Cleveland
Michael James Trzeinski, University Heights
Mark Jeavons Vaas, Beverly
Richard Lee VanderHorst, Kettering
Steven Gary Werkman, Perrysburg
Thomas Edward Werner, Columbus
Robert Michael Wieland, Cincinnati
Nicholas Elmer Will, New Bremen
Roger Francis Williams, Columbus
William Edward Williams, Cambridge
George Herman Wolff, Medina
John Austin Wolven, Cincinnati
Joseph Edward Zartman, Cincinnati

School of Social Work

Bachelor of Science in Social Welfare

Forty-one candidates

Debra Joanne Barber, Mansfield
Carol Louise Bartter, Columbus
Clyde Wayne Bond, Springfield
Robin Helene Bubis, Beachwood
Merlane Sue Cochran, Cuyahoga Falls
Arnita Elaine Cowan, Dayton
Kenneth Jack Cramer, Vandalia
Bonita Louise DeRosa, Willowick
Judith Arlene Derrickson, Columbus
Diane Marie Duffy, Lima
Paul Charles Duston, Fredericktown
Helen Cullinan Ford, Columbus
Michael Edward Graham, Columbus
Deborah Ann Grant, Ashtabula
Linda Pinkerton Griffin, Bay Village
Betsey Kaufman Guthrie, Marion

College of Agriculture and Home Economics

Dean: Roy M. Kottman

Mark Gregory Hager, Worthington
 Rachel Diane Harris, Dayton
 Karen Marie Justice, Canfield
 Deborah Covan Kadlec, Westerville
 Hedy Florence Kaplovitz, Cleveland
 Alison Randy Kate, Beachwood
 Christine Cecilia Kisha,
 Mingo Junction
 Kathy Lynn Kuhn, Cincinnati
 Dana Joyce Landis, Mansfield
 Marjorie Lee Limbaugh, Akron
 Elynor Ann Matkins, Dayton
 Orlean Phyllis Moretti, Columbus
 Jan Evan Morgan, Worthington
 Jerri Sue Muenze, Portsmouth
 Ruth Lavonne Rapp, Kenton
 Lynn Denise Rush, Bedford
 Jane Ellen Russell, Landenberg, Pa.
 David Alan Schirner, Columbus
 Karen Schlessel, Beachwood
 J. Aline Scott, Worthington
 Sharon H. Skale, Dayton
 Mary Louise Snider, Lima
 Thomas Charles Snyder, Columbus
 Joy Galbreath Thompson,
 Pittsburgh, Pa.
 Patricia Ann Woods, Columbus

Bachelor of Science in Agriculture

One hundred and six candidates

Richard Bernard Adams,
 North Massapequa, N. Y.
 Anthony Ray Anderson, Mt. Sterling
 Daniel Michael Babroski,
 North Royalton
 Stephen Robert Baertsche, Dunkirk
 Timothy Lee Bailey, Lima
 Kenneth Wayne Barth, Litchfield
 Bruce Paul Bartsch, Columbus
 Joseph Scott Beam, Xenia
 Steven Patrick Beathard, London
 Michiel Adriaan Beun, Apple Creek
 Sue Ann Bland, Amsterdam
 Kevin Eugene Boblenz, LaRue
 Janell Fairfax Boyd, Columbus
 Bruce Alan Burrow, Sandusky
 Sharon Lee Butcher, Wapakoneta
 Brian Robert Cadnum, Hincley
 John Cardina, Akron
 Karen Humpe Cooper, Steubenville
 Dan Duffy Cryder, Kingston
 Curtis Clayton Czarniak, Lusby, Md.
 Thomas Eugene Daiber, Nevada
 Aldon Dale Daniels, Columbus
 Thomas Zachariah Davis, Delaware
 Stephen John Dicke, Kettering
 Douglas Dean Dyer, Belle Center
 Ronald Dean Elliott, West Mansfield
 Thomas Daniel Ety, Lancaster
 David Brent Eyssen, Brunswick
 Jeffrey Evan Fettes,
 Washington C. H.
 Jan Mary Frick, Lima
 Daniel Jay Friedman, South Euclid
 Stephen Robert Galbraith,
 New Philadelphia
 Michael William Galleher, Mt. Gilead
 Donald Raymond Gilb, Cincinnati
 Eric Allen Gillett, Attica
 Kenyon Ray Glanz, Liberty Center
 Jerome Paul Gundrum, Bergholz
 Robert Charles Hagee, Cincinnati
 Ruby Ann Halper, Piscataway, N. J.
 Charles Francis Hanline, Jr., Willard
 Michael Milton Hayes, Celina
 Floyd William Hayslip, Manchester
 Eugene Michael Hendrix, Cincinnati
 Randolph Miller Horn, Lyndhurst
 Richard Dunlap Hurtt, Clarksville
 William Arthur Job, Xenia
 Carl John Kern, Jr., Dallas, Pa.
 Richard Kee Knipe, Crooksville
 Harold David Koutz, Columbus
 Martha Jane Kuhn, Bellevue
 Dwain Arthur Leaser, Lindsey
 David Willis LeBourveau, Delaware

Jerry Allen Lees, Granville
 Gary Robert Leever, Cincinnati
 David Joe Lichtensteiger, Ohio City
 Robert Eugene Little, Wapakoneta
 Timothy Matthew Matlock, Mantua
 Gerald Lee Meyer, Botkins
 Dallas William Miller, Greenville
 Robert Earl Miller, West Salem
 Michael Sterling Minor, Solon
 Douglas Lee Morehart, Jenera
 Philip Wayne Morgan, Dayton
 Richard Eugene Morrison,
 New Concord
 B.A. (Florida State University)
 Craig Stuart Myers, Wauseon
 Robert William Niehaus, Jr., Milford
 Foluke Oladoyim Ogungbayi,
 Awe, Nigeria
 James Roderick Taylor Patterson,
 Columbus
 Robert Allen Patterson, Lima
 Gail Arthur Peterson, Caldwell
 Jeffrey Laurence Picher,
 River Edge, N. J.
 Stephen Eugene Pontious, Bremen
 Thomas William Pulfer, Maplewood
 Robert Nelson Rea, Washington C. H.
 Jani Henry Reeves, Grove City
 Richard Steven Rice,
 St. Clairsville
 Chris Wayne Rodabaugh, Forest
 Donald Edward Rodman, Prospect
 Patricia Joanne Seibert, Bryan
 Gregory Hunt Shaw, Columbus
 Charles Robert Shumaker, Galion
 Thomas Jeffrey Singer, Cincinnati
 Dean Robert Sipe, Nevada
 Susan Beth Skripac, Lowellville
 Louis John Slosar, Solon
 Joseph Jerome Smith, New Lexington
 Henry Clifford Snider, Port Clinton
 Carol Ann Spillers, Covington
 Mark William Stamm, Archbold
 Clifford Allen Stokes, Bellefontaine
 Ronald Jay Stuckey, Archbold
 Patrick William Sullivan, London
 Rebecca Lou Trende,
 Columbia Station
 Mark Raymond Tressel, Lorain
 William Paul Varga, Jr., Columbus
 Steven Gary Vavra, Cuyahoga Falls
 Robert Lee Waers, Groveport
 Robert Elton Wallis, Convoy
 Barry Elliott Weisbecker, Okeana
 John Wayne White, Mt. Perry
 Wade Harry Wilhelm, Caststown
 Sherry Lynn Williams,
 Sheffield Village
 Jeffrey Dean Wilson, Kenton

Thomas Henry Wornoff, Chesterland
 Jay William Zachman, Cincinnati
 Patrick Samuel Zirayo, Jinji, Uganda

Bachelor of Science in Food Science

One candidate

Joanne Cheryl Hokes, Lakewood

Bachelor of Science in Food Technology

Three candidates

James Lee Gibson, Rockford
 *Jacquelyn Ann Gould, Worthington
 Richard Alwin Gutheil, Lockbourne

Bachelor of Science in Nutrition

One candidate

Charles Vincent Wellmann, Lima

School of Home Economics

Bachelor of Science in Home Economics

Forty-eight candidates

Trudy Ann Adams, Fairborn
 Jennifer Dunbar Bennett, Columbus
 Judy Pifer Bidgood, Shelby
 Barbara Anne Boswell, Columbus
 Susan Marr Bowman, Wooster
 Cynthia Elaine Buck, Newark, Del.
 Brenda Elizabeth Campisi, Columbus
 Jill Heath Clark, Terre Haute
 Patricia Lee Clift, Perrysburg
 Linda Thompson Craig, Alexandria
 Judith Susan Davis, University Heights
 Diana Lynn Dickson, Worthington
 Edith Ann Divers, Wakeman
 Linda Jeanne Erb, Lima
 Cynthia Kraus Fisher, Medina
 Penny Shuler France, Cheshire

Constance Sue Gardner, Mansfield
 Linda Gayle Goebel, Cincinnati
 Patricia Ann Hanna, Bryan
 Diana Frances Jones, Pittsburgh, Pa.
 Deborah Makeever Kanable, Bucyrus
 Nancy Lynn Kick, Bay Village
 Lynn E. Koogler, Kettering
 Carol Lynn Kuch, Middlefield
 Rita Sue Leubitz, Akron
 Linda Gail Lewis, Gahanna
 LouAnn Fritz Limbird, Holgate
 Katherine Marie Mayer, Delphos
 Anita Meyer McBride, Pavonia
 Kathryn I. McCollister, Worthington
 Carol Ann McCutcheon, Dayton
 Gloria Jean Merritt, Toledo
 Ann Elizabeth Mileti, Amherst
 Carol Herschler Moore, Columbus
 Beverly Deon Morter, Tiffin
 Marie Moss, Poland
 Maureen Ann O'Connor, LaGrange
 Diane Kuhlwein Palmaccio, Washington C. H.
 Cynthia Lou Perry, Columbus
 Jean Marie Reese, Gallipolis
 Nancy Anne Sabo, Clifton, N. J.
 Margaret Claire Shaffer, Columbus
 Kathryn Winzeler Skirtich, Columbus B.A. (Capital University)
 Ann Greig Spuller, Painesville
 Carol Frutschy Swank, Orient
 Diane Irene Van Such, Youngstown
 Shelley Anne Ward, Upper Arlington
 Elizabeth Ann Williams, Avon Lake

Bachelor of Science in Nutrition

One candidate

David Alan Bramer, Painesville
 B.S. Food Tech.

School of Natural Resources

Bachelor of Science in Natural Resources

Forty-four candidates

Bruce Frederick Andrews, Columbus
 Daniel McArthur Anstine, Columbus
 C. Randall Arment, Hamilton
 Ray-Jean Au, Mansfield
 Thomas Warren Bale, Galena

Andrew David Ball, Columbus
 Steven John Beard, Whitehall
 William George Binggeli, North Olmsted
 Lewis Neal Brady, Logan
 Donald Eugene Briggs, Canton
 David Lewis Clevenger, Lima
 Gary Thomas Davis, Girard
 William Clark Erickson, Hudson
 Barry Michael Evans, Columbus
 Dwight Alan Felkey, Bucyrus
 John Frederick Foreman, Columbus
 Pamela Elizabeth Foti, Columbus
 Richard Joseph Gales, Columbus
 Steven Allan Gray, Chillicothe
 Suzanne Marie Hartman, Columbus
 Stephen Frederick Joseph, Utica
 David John Kennedy, Olmsted Falls
 Michael Richard Krotz, Columbus B.A.

Christine Kasselman Lightmas, Columbus

Rex Wolfe Long, Kettering
 Randall Jay Matlow, University Heights
 Alan Lee McCabe, Miamisburg
 Mark Gabriel McCaulla, Galena
 John Richard Nance, Woodstock
 Gerard Joseph Niday, Columbus
 Eric Randall Norland, Columbus
 David Robert Pintar, Wickliffe
 Neil Owen Purrett, Columbus
 Dana Alan Raines, Bexley
 Sarah Louise Reeb, Whitehouse
 Robert Edwin Rohrbough, Louisville
 Karen Kay Sarver, Columbus
 Frederick Grant Scoles, Bluffton
 **Jeffrey Alan Smith, Coshocton
 Frederic Lee Snyder, Columbus
 Richard Layne VanFleet, Caldwell
 James Michael Veres, Parma
 Earl Clark Weber, Madison
 Steven Brand Wilson, Columbus

Agricultural Technical Institute—Wooster

Associate of Applied Science Degree

Nine candidates

Marian Ellen Coffey, Medina
 Richard Lee Decker, Newcomerstown
 Roger Lee Gloyd, Ashville

* Also Master of Science, Graduate School
 ** Also Bachelor of Science in Education, College of Education

College of Dentistry

Acting Dean: William R. Wallace

College of Education

Dean: Frederick R. Cyphert

George Frederick Hanson, Stow
Joanne Marie Kick, Loudonville
Martha Jo Maurer, Botkins
Leo Eugene Miner, Steubenville
Richard Lawrence Thomas,
Pickerington
John Clive Thompson, Chagrin Falls

Doctor of Dental Surgery

Six candidates

Stephen J. Clouse, Somerset
B.S.

Gary Lee Coons, Cincinnati

John Ellis Craig, Andover
B.S.

Herbert Joy Mills, Worthington
B.S.

Jeffrey Martin Sherwood, Cincinnati

Mark Edward Yerman, Massillon
B.S.

Bachelor of Science in Education

Two hundred and thirty-nine candidates

Janet Rose Acerra, Girard
Cert.Grad.Dent.Hyg.

Cindy Lee Agnew, Ashtabula
Carolyn Talmadge Amsbaugh,
Columbus

Kris Louise Anderson, Worthington
Alicia Arnett, Lima

*Brett Lawrence Baby, Worthington

Daniel Nelson Baer, Wheelersburg
Garry A. Bahrach, Columbus

B.A.

Bonnie Walton Baker, Newark

Barbara Ann Baron, Lorain

Tom David Baskin, Cleveland

Kristy Ann Bebout, Stockport

Cynthia Hufziger Beckley, Columbus

Beverly Ann Beining, Ottawa

Terri Shepherd Bennett, Waverly

Jeffrey Lee Bensman, Lima

Patricia Ryan Berry, Marion

Sally Jeanine Besgrove,

Milford Center

Susan Schoen Bickhart, Columbus

Jeffrey Marvin Bloom, South Euclid

Barbara Ann Book, Upper Sandusky

Gary Clifford Bowman, Brookville

Cindra Lynn Breese, Sylvania

Jane Marie Bruns, Columbus

Susan Marie Bunn, Grover Hill

Rita Ann Byrne, Columbus

Linda Sue Calloway, Marion

Ann Lehan Carl, Portsmouth

Patricia Luema Chandler, Bucyrus

Margaret Mary Chase, Toledo

Barbara Converse Cheney, Lima

Marijo Ann Chill, Columbus

Debra Ann Clay, Toledo

Jeffrey Lynn Coe, Columbus

Russell Terrence Colangelo, Columbus

Kim Anne Collier, Lima

Samuel Robert Combs, Jr., Urbancrest

Vicki Jo Conard, Columbus

Timothy Allan Connelly, Columbus

Ruth Anne Conroy, Columbus

Ivan Jeffrey Corbin, Columbus

Margaret Louise Cramblett,

Coshocton

Donald Michael Croy, Kalida

Jane Ann Custis, Sabina

Valli R. Davis, Columbus

Claudia Brissell Deisler, Shelby

Thomas Denning DeLeone, Kent

Linda Marie DeMatteis, Columbus

* Also Bachelor of Arts. Colleges of
the Arts and Sciences

Susan Corinne Dempsey, Columbus
 Barbara Parlette Diebler, Galion
 Janine Tippie Dorn, Lima
 Linda Lou Moccabee Eader, Columbus
 George Arthur Eberhart, Jr.,
 Pittsburgh, Pa.
 Cinda Henthorne Ebert, Cardington
 Mary Arlene Eck, Dayton
 Lisa Anne Edwards, Columbus
 Paul Norman Edwards, Marion
 Elizabeth Lynn Faron,
 Piscataway, N. J.
 Beverly Flowers Ferguson, Newark
 Joanne Ferraro, Terryville, N. Y.
 Deborah De Capita Finney, Columbus
 Gerald Joseph Fisher, Bluffton
 Thomas Edward Fletcher, Columbus
 B.S.Bus.Adm.
 Barbara Casey Flynn, Lima
 Michael Brainard Foote, Cleveland
 Linda Allen Fox, Columbus
 Michele Kay Fox, Marion
 Todd Wilson Fullerton, Martins Ferry
 Barbara Linehan Garlock, Lima
 Lynn Ann Gast, Anna
 Susan Marie Gast, St. Henry
 Grace Lucinda Gatto, Bellaire
 Diane Lee Gerhardt, Grove City
 Robert James Gerwig, Ashland
 Dollene Lawrence Ghearing, Columbus
 George Edward Gilbert, Marysville
 William Ricardo Glenn, Columbus
 Dede Robin Goldsmith, Akron
 Lori Joan Goodof, Columbus
 Ann Elizabeth Gray, Troy
 Richard Wayne Greenway, Columbus
 Donna Marie Grooms, Westerville
 Stephen Edward Gunn, Westerville
 Andrew Theodore Guroy, Willoughby
 Hildred Seats Gwinn, Lima
 Juanita Louise Haines, Greenfield
 Susan Hawk Hall, Delaware
 Gwen Lee Haller, Coshocton
 Patricia Lavelle Hammett, Columbus
 Steven Guy Hapanowicz,
 Cuyahoga Falls
 Kathleen Ann Harper, Columbus
 Matthew Tewart Harris, Piqua
 Kathryn Anderson Hartman,
 Columbus
 Mark Edwin Haselberger, Woodsfield
 Jennalee Stewart Hastings, Lima
 Patricia Hosey Hayes, Columbus
 Sandra Lynn Hefner, Cridersville
 Donna Jean Hester, Trenton
 Michael Edward Hill, Columbus
 B.S. (Franklin University)
 Randall Steven Hill, Columbus
 Richard Thomas Hirschberg,
 Columbus

Diane Anita Hoffman, Perrysburg
 Doris Flora Holderman, Reynoldsburg
 Barbara Ann Holzapfel, Greenville
 Carole Marple Houze, Columbus
 Cheryl Lynn Huberty, Chagrin Falls
 David Michael Huff, Ashland
 June Amalia Hulsmeyer, London
 Joanne Louise Hunter, Warren
 Beth Elaine Hutchinson, Columbus
 Dona Daubitz Irvin, Obetz
 Larry Edward Irvin, Grove City
 Gene Autry Johnson, Columbus
 Terry Alan Johnson, Galion
 Margaret Jean Kearney, Dayton
 James Leroy Knowlton, Columbus
 Victor Aloysius Koegel, Cincinnati
 Susan Diane Kohler, Orrville
 Andrea Klara Kool, Shaker Heights
 Deborah Lynn Kormanik, Harborton
 Lou Ann Kuenzli, Upper Sandusky
 Deborah Shiff Kuhr, Columbus
 Catherine Ellen Kuster,
 Fairhaven, Vt.
 Cert.Grad.Dent.Hyg.
 Mary Margaret Leach, Stow
 Michelle Kay Leach, Avon Lake
 Doris Ann Lee, Woodsfield
 Cert.Grad.Dent.Hyg.
 Edward Leroy Lehnert, Gahanna
 Linda Jean Lemak, Parma
 Linda Lou Lesnick, Martins Ferry
 Rebecca Richardson Levi, Columbus
 Charles William Lindquist, Jr.,
 Columbus
 Earl Bernard Lisk, III, Columbus
 Margaret Ann Lockwood, Lima
 Jackie Diane Lohr, Nevada
 Ronald Eugene Luellen, Columbus
 Robert Arthur Mack, Trumbull, Conn.
 Janice Susan Maliar, Parma Heights
 Lois Hepp Marker, Wapakoneta
 Alice Louise McCain, Columbus
 Ralph Ernest McConnell, Kirkersville
 George Edward McGuire, Mansfield
 Thomas Ross McNeil, Wilmington
 Lola Welch McPeck, Mansfield
 Nancy Meckstroth, Columbus
 Cert.Grad.Dent.Hyg.
 *Thomas Charles Melaney, Alliance
 Mary Holdford Melvin, Worthington
 Isaac Merkrebs, Cleveland Heights
 Karen Falter Meyer, Lima
 *Duane Albert Miller, Brook Park
 Steven Wayne Miller, Pandora
 Teri Elizabeth Miller, Columbus
 Audrey Darnell Minnis, Columbus
 William Gloucester Mixer, III,
 Grove City
 Jack Anthony Monda, Ashtabula
 Elizabeth Ann Moon, Circleville

Melanie Jo Moore, Columbus
 Janet Sheatzley Morgan,
 North Canton
 Kathleen Ann Mounts, Prospect
 Bonnie Ann Myers, Marion
 Kim Alan Myers, Kipton
 Diane Felice Navarre, Lima
 Cert.Grad.Dent.Hyg.
 Timothy James O'Donnell, Mansfield
 Debbra Cornwell Ottney, Columbus
 Howard Samuel Packer, Euclid
 George Howard Pahl, Columbus
 Neil Thomas Pauff, Lima
 Paula Whiteford Paulson, Columbus
 Vernon Rosendo Payne, Columbus
 William David Peer, Columbus
 Donald Patterson Pemberton,
 Columbus
 Patricia Anne Petsche, Avon
 John Robert Pfeiffer, Columbus
 Barbara Anne Pletz, Columbus
 Carol Stamper Pollock, Van Wert
 Lester Kirk Price, Bellefontaine
 Rebecca Ann Pritts, North Canton
 Virginia Lamanthia Raymond, Lima
 Pamela Joyce Reed, Columbus
 Michael Howard Reiser, Columbus
 Nancy Leonora Rhinehart,
 Steubenville
 Cert.Grad.Dent.Hyg.
 Esther Foust Richey, Prospect
 Linda Kay Robison, Martinsburg
 Mark Edwin Romich, Nevada
 Barbara Linda Roth, Jericho, N. Y.
 Amy Bilikam Ruggles, Delaware
 Stanley Lee Sandersen, Van Wert
 Sue Lynn Sandvick, Rocky River
 Virginia Marie Scardina, Columbus
 Nancy Sue Schiller, Columbus
 Eileen Grote Schroeder, Fort Jennings
 Pennirae Seibert, Washington, Pa.
 Richard Keith Selvaage, Columbus
 Anna Fox Sertell, Mansfield
 Luan Shehu Shaban, Mansfield
 Marilyn Greve Shaw, Cridersville
 Ellen Miller Shiplett, Zanesville
 Vance Edwyn Vaughan Simpkinson,
 Columbus
 **Jeffrey Alan Smith, Coshocton
 Hilary Ann Soller, Youngstown
 Cert.Grad.Dent.Hyg.
 Carole Jane Solomon, South Euclid
 Karen Tychonievich Souch, Salem
 Jean Ann Spade, Marion
 Alice Gran Spiller, Marion

* Also Bachelor of Arts, Colleges of
 the Arts and Sciences
 ** Also Bachelor of Science in Natural
 Resources, College of Agriculture and
 Home Economics

College of Engineering

Dean: Harold A. Bolz

Robert Lloyd Sponaugle, Columbus
Jo Lynne Spurbeck, Kettering
Clarabelle Grosskopf Swarthout,
Columbus

Marsha Ann Tackett, Marion
Gerard Joseph Tankovich, Columbus
Charles Fred Ter Bush, Jr.,
Elmhurst, Ill.

Patricia Ann Terry, Shelby
Helen Dunahay Thomas, Elida
Richard Colburn Tinlin, Columbus
Virginia Bucklew Tinzmman,
Columbus

Joyce Doecker Tracy, Lima
Nancy Suzanne Tramonte, Wadsworth
Gail Helen Truscott, Birmingham
Stanley Eugene Valentine, Ashland
Lee Michael Van Syckle, Worthington
Paula Kay Veley, Caledonia
Barbara Lee Vinings, Chillicothe
Jonathan Edgar Warden, Jr.,
Grove City

Phyllis Wareham Waugh, Columbus
Wendy Wax, Pompano Beach, Fla.
Nancy Sisterhen Weese, Columbus
Joy Ann Weisent, Columbus
Linda Marie Weiss, Potomac, Md.
John Joseph Welsh, Ashland
Gary Merle Wheeler, Newark
Gary Bartholemew Whiffen,
Lindenhurst, N. Y.

Richard Eugene Wierwille,
Spencerville

Phyllis Ann Wilders, Powell
Susan Browning Williams, Columbus
Susan Kay Williams, Lima
Mary Kathryn Winger, Mansfield
Frederick Francis Wiswell, Paulding
Jill Fletcher Wittkopf, Mansfield
Colleen Ann Wulf, Alliance

Cert. Grad. Dent. Hyg.
Donna Pierson Zink, Columbus
Zuliha Zubchevich, Westerville
B.A. (Otterbein College)

**Bachelor of Art Education and
Bachelor of Music Education
degree are offered jointly by the
College of The Arts and the
College of Education
Candidates are listed on page 376**

Bachelor of Science in Aeronautical and Astronautical Engineering

Six candidates

Ronald Lee Cook, Chattanooga, Tenn.
Garry Eugene Delugach, Ravenna
David Michael Masters, Ashtabula
Jon Steven Ogg, Columbus
Roger Allen Saul, Wauseon
Anthony D. Straw, Ohio City

Bachelor of Science in Agricultural Engineering

Three candidates

Steven Patrick Alpers, Findlay
Ronald Harrison Armstrong,
Perrysville
James Ralph Davis, Chandlersville

Bachelor of Science in Ceramic Engineering

Three candidates

David Edward Brooks, Cincinnati
Randall Marvin Burt, Pomeroy
Daniel Keith Nelson, Columbus

Bachelor of Science in Chemical Engineering

One candidate

Simoni Papadimitriou, Columbus

Civil Engineer

Two candidates

Manjeet Singh Basi, New Delhi, India
B.E. (Bangalore University)
Jeffrey Alan Tarbuton, Worthington
B.S.C.E.

Bachelor of Science in Civil Engineering

Nineteen candidates

Thomas Dee Ashton, Columbus
B.A.
Howard Bert Bumgarner, Columbus
B.S.E.E.
Steven Kenneth Dick, Springfield
Lester Dale Fischer, Cincinnati
Walter Sterling Folk, Columbus
Allan Frost, Columbus
Richard Loraine Hertzer, Bucyrus
Bruce Alan Lindemuth, Columbus

Benjamin Luther Lucas, Jr.,
Columbus
Michael Gene Moffitt, Columbus
Timothy Wynne Morehead,
Wadsworth
William Elwood Mullett, Columbus
Ali Mustafa, Asanya, Cyprus
Michael Ryan O'Connor,
Wright-Patterson A.F.B.
Shawkat Nizar Raslan,
Beirut, Lebanon
Judith Lynn Roe, Columbus
James Ditlow Schroll,
West Orange, N. J.
Rudolf Suhendra,
Djakarta, Indonesia
Lee Alan Sutkus, Toledo

Bachelor of Science in Computer and Information Science

Eleven candidates

William Edward Barnhill, Westerville
Michael Lynn Fischer, Columbus
Mark Steven Friedman, Columbus
Michael Dane Gallagher, Chillicothe
Donald Frederick Honkala,
Westerville
Paul Howard Jones, Mt. Victory
Larry Lee Lautzenheiser, Minerva
Kenneth Richard Radigan, Brecksville
Richard Bedford Ridenour, Columbus
Marvin Eugene Shaner, Columbus
Grayum Andrew Watts, Galloway

Electrical Engineer

One candidate

Tomintat Marx,
Mexico, D. F., Mexico
B.E.E.

Bachelor of Science in Electrical Engineering

Fifteen candidates

George Allen, III, Columbus
Amir Mohammad Aminolashrafi,
Tabriz, Iran
John Kurt Eckl, Parma
Robert L. Goelz, II, Columbus
Fredrick Clyde Heizer,
West Mansfield
Antonio Ithier, Lorain
Jeffrey Alan Jackson, Columbus
Jack Cutler Larsen, Berea
Lloyd Edwin Lutz, Jr., Sidney
Harry Harold Porter, Westerville

William Artman Riski, Wickliffe
 Richard MacIntosh Sturgeon,
 Washington, Pa.
 Cedric Kuen-Yuen Sze,
 Kowloon, Hong-Kong
 George Scranton Walker, Columbus
 James Orville White, Columbus

**Bachelor of Science in
 Engineering Physics**

One candidate

*Rikesh Lal Ghai, Cincinnati

**Bachelor of Science in
 Industrial and Systems Engineering**

Two candidates

DeWitt Alan Baum, Delta
 Gregory Edwin McKain, Harrison

**Bachelor of Science in
 Mechanical Engineering**

Seventeen candidates

Berhane Alazar, Columbus
 Stephen Charles Blowers, Gallipolis
 Robert Allen Bond, Columbus
 Larry Lee Dunn, Columbus
 Thomas Alan Gentry, Springfield
 **Rikesh Lal Ghai, Cincinnati
 Clifford Warren Goldstein,
 University Heights
 Morteza Hosseini, Tehran, Iran
 Mark Alan Houser, Xenia
 Warren Edward Kelm, Lisbon
 Hisham Mustafa Knio,
 Beirut, Lebanon
 James Lee Lawrence, Rockford
 Craig Siegrist Mandish, Westerville
 David Andrew Ramsey, Cincinnati
 Mehdi Razavi-Toosi, Columbus
 Richard William Sabo,
 Middleburg Heights
 Richard Steve Schwab, Powell

**Bachelor of Science in
 Welding Engineering**

Five candidates

Dan Robert George, Lebanon
 Larry Alan Kirkbride, Duncan Falls
 Gregory Ray Swank, Navarre
 James Frederick Swatzel, Pomeroy
 Carl Eugene Walter, Columbus

School of Architecture

Bachelor of Science in Architecture

Two candidates

Roger Dean McLoney, Carrollton
 Jeffrey Allen Stenzel, Fairview Park

College of Medicine

Dean: Henry G. Cramblett, M.D.

Doctor of Medicine

Four candidates

Robert John Clements, Columbus
 B.S.
 Richard Nick Fogoros, Poland
 B.A. (Duke University)
 Gregory James Gosky, Lakewood
 B.S. (Aquinas College)
 Elizabeth Kamenar, Barberton
 B.A. (Case Western Reserve
 University)

**School of Allied
 Medical Professions**

**Bachelor of Science in
 Allied Health Professions**

Four candidates

Michael Darby Downey, Buffalo, N. Y.
 Wendy Ruth Perry, Youngstown
 Mary Ellen Rausch, Dover
 Susan Patricia Swartz, Lyndhurst

Certificate of Nurse Anesthetist

Four candidates

Sheila Moloney Biris, Marion
 R.N. (Riverside School of Nursing)
 Steven Eugene Linn, Grove City
 A.D. (Purdue University)
 Susan Elaine Morgan, Portsmouth
 B.S. Nurs.
 Beverly Baker Wynn, Elkhart, Ind.
 R.N. (Methodist Hospital of
 Indianapolis, School of Nursing)

**Certificate of Post Baccalaureate
 Circulation Technologist**

Five candidates

Nancy Lee Achorn, Los Altos, Calif.
 B.A. (Pomona College)
 Julia Ann Elenbaas, Clyde
 B.S. (University of Toledo)

* Also Bachelor of Science in Mechanical
 Engineering, College of Engineering
 ** Also Bachelor of Science in Engineering
 Physics, College of Engineering

Richard Lewis Rigatti, Jr., Columbus
B.S.
David Jon Sirkoski, Columbus
B.S.
Timothy James Thieroff, Columbus
B.S.

Joan Langenderfer Roberts, Columbus
Jane Ellis Scroggins, Cincinnati
Beverly Gallaway Skiles, Mansfield
R.N. (Mansfield General Hospital,
School of Nursing)
Pamela Powell Skinner, Mansfield
Victoria Valentine Snow, Chillicothe
Susan Elizabeth Spangler,
Arlington, Va.
B.A.
Carol Steritz Stinson, Lynchburg
Carol Jane Supance, Willowick
Karen Albright Thomas, Columbus
R.N. (Riverside-Whitecross
Hospital, School of Nursing)
Maureen O'Conner Weber, Columbus
B.S. (University of Cincinnati)
Margaret Helen Welsh, Eastlake
Ann Woeste Winterland, Centerville

School of Nursing

Bachelor of Science in Nursing

Thirty-nine candidates

Mary Elizabeth Adams,
Shaker Heights
Rose Elizabeth Barry, Marysville
R.N. (Community Hospital of
Springfield, School of Nursing)
Victor Gene Campbell, Galion
Christina Lynn Cimminello, Columbus
Deborah Petit Dannemiller, Rittman
Paul Sanford Ehrlich, Columbus
Gary Myron Gibson, Fairborn
B.S.
Maureen Joanne Hartle, Wilmington
Nancy Ann Hayes, Columbus
Virginia Lynn Hettel, Bellevue
Cynthia J. Howard, Marion
Christine Ann Kennedy, Mt. Vernon
Carol Mandell King, Newark
Joan Lynn Laudig, Pittsburgh, Pa.
R.N. (Louise Suydam McLintic
Hospital, School of Nursing)
Jean Jewell Lavine, Fairborn
R.N. (Bethesda Hospital, School of
Nursing)
Janice Lynn Lazear, Columbus
Judith Huckleby Lewis, Columbus
Patricia Ann McDonough, Crestline
R.N. (Mercy Hospital, School of
Nursing)
Kim Ileana Mergler, Dayton
Judith Ann Meyer, Delaware
Jeri Ann Boylan Milstead, Newark
R.N. (Mount Carmel Hospital,
School of Nursing)
Catherine Lindemuth Morrison,
Columbus
R.N. (Altoona Hospital, School of
Nursing)
Mary Ann Newhouse, Wooster
Christine Gail Oliver, Bay Village
Mary Elizabeth Rausch, Columbus
Martha Clarke Richey, Worthington
Joan Buffington Roach, Columbus

Graduates With Honors

Summa cum laude

Garry A. Bahrich, Columbus
 Richard Frederick Bentley, Ironton
 Theodore Robert Bobosh, Warren
 Brian Robert Cadnum, Hinckley
 Christina Lynn Ciminello, Columbus
 Debra Ann Clay, Toledo
 Bradford George Colegate, Harrison
 Cinda Henthorne Ebert, Cardington
 Richard Samuel Fields, Mantua
 Lynn Ann Gast, Anna
 Thomas Alan Gentry, Springfield
 Janet Diann Gibson, Columbus
 Donna Marie Grooms, Westerville
 Stephen Edward Gunn, Westerville
 Gwen Lee Haller, Coshocton
 Ruby Ann Halper, Piscataway, N. J.
 John Herbert Henricks, Chillicothe
 Kathy Ann Hildebrand, Avon
 Bruce Leroy Ingram,
 Mt. Pleasant, Mich.
 Joanne Marie Kick, Loudonville
 Ronald Paul Koegler, Columbus
 Deborah Lynn Kormanik, Barborton
 Lou Ann Kuenzli, Upper Sandusky
 Doris Ann Lee, Woodsfield
 Christine Kasselmann Lightmas,
 Columbus
 Bruce Alan Lindemuth, Columbus
 Janice Susan Malia, Parma Heights
 Elynor Ann Matkins, Dayton
 Margaret Ellen McCoy, Columbus
 Karen Falter Meyer, Lima
 Barbara Jean Newshutz, Columbus
 Joyce Ann Parman, Medina
 Carol Stamper Pollock, Van Wert
 Rebecca Ann Pritts, North Canton
 Linda Kay Robison, Martinsburg
 Judith Lynn Roe, Columbus
 Eileen Grote Schroeder,
 Fort Jennings
 Ellen Miller Shiplett, Zanesville
 Bruce Wayne Smith, Wellston
 Carole Jean Solomon, South Euclid
 Press Clay Southworth, III, Columbus
 Carol Steritz Stinson, Lynchburg
 Rudolf Suhendra,
 Djakarta, Indonesia
 Gail Helen Truscott, Birmingham
 Carl Eugene Walter, Columbus
 Maureen O'Conner Weber, Columbus
 Charles Vincent Wellmann, Lima
 Jill Fletcher Wittkopf, Mansfield
 Colleen Ann Wulf, Alliance
 Celia Gay Wright, Orient

Summa cum laude and with Distinction in American History

Donna Gail Rosenstein, South Euclid

Summa cum laude and with Distinction in Food Technology

Jacquelyn Ann Gould, Worthington

Summa cum laude and with Distinction in Linguistics

Susan Carol Shepherd, Mansfield

Cum laude

Bonnie Walton Baker, Newark
 Andrew David Ball, Columbus
 Debra Joanne Barber, Mansfield
 James David Beach, Dayton
 Robert Allen Bond, Columbus
 Gary Clifford Bowman, Brookville
 Janell Fairfax Boyd, Columbus
 Cindra Lynn Breese, Sylvania
 James Raymond Buchler, Columbus
 Susan Marie Bunn, Grover Hill
 Barbara Anne Carman, Germantown
 David Howard Cox, Whitehall
 William Charles Curley, Cincinnati
 Curtis Clayton Czarniak, Lusby, Md.
 James Ralph Davis, Chandlersville
 Stephen John Dicke, Kettering
 Paul Norman Edwards, Marion
 Ronald Dean Elliott, West Mansfield
 Richard Lew Finke, Rushville
 Lester Dale Fischer, Cincinnati
 Gerald Joseph Fisher, Bluffton
 Pamela Elizabeth Foti, Columbus
 Penny Shuler France, Cheshire
 Joel Evan Goodnough, Kettering
 Linda Pinkerton Griffin, Bay Village
 Barbara Ann Holzapfel, Greenville
 Randolph Miller Horn, Lyndhurst
 Cheryl Lynn Huberty, Chagrin Falls
 Richard Eugene Hybiak,
 Park Ridge, Ill.
 Kathleen Ann Jezierski, Northfield
 Karen Marie Justice, Canfield
 Christine Ann Kennedy, Mt. Vernon
 Sandra Marie Kerka, Brooklyn
 David William Kidd, Brunswick
 Cynthia Vandenberg Lando,
 Blue Jay, Calif.
 Jack Cutler Larsen, Berea
 Jean Jewell Lavine, Fairborn
 Rebecca Richardson Levi, Columbus
 David Kim Millon, Cambridge, Mass.
 Jeri Ann Boylan Milstead, Newark

Joanne Kelley Montague, Cincinnati
 Janet Sheatzley Morgan,
 North Canton
 Catherine Lindemuth Morrison,
 Columbus
 Paula Whiteford Paulson, Columbus
 Timothy Keith Perttula,
 Shaker Heights
 Frank Michael Placenti, Columbus
 Joanna Mogan Porreca, Columbus
 Harry Harold Porter, Westerville
 Richard Bedford Ridenour, Columbus
 Sherrei Ann Rieger, Dover
 William Artman Riski, Wickliffe
 Joan Langenderfer Roberts, Columbus
 Amy Billikam Ruggles, Delaware
 Marilyn Jean Saks,
 University Heights
 Beverly Galloway Skiles, Mansfield
 Kathryn Winzeler Skirtich, Columbus
 Charles Allen Stemple, Miamisburg
 Judith Marie Stitts, Cleveland
 Holly Elizabeth Stump, Euclid
 Patrick Hayden Sullivan, Dayton
 Karen Albright Thomas, Columbus
 Ann Wengler Thompson, Oxford
 Denise Kay Van Horn, Canton
 Paula Kay Veley, Caledonia
 Freida Shanfield Villepontoux,
 Princeton, N. J.
 Kurt Joseph Von Boeselager,
 Cincinnati
 George Scranton Walker, Columbus
 Elizabeth Ann Williams, Avon Lake
 Sherry Lynn Williams,
 Sheffield Village
 Matthew C. Wilson, South Point
 Ann Woeste Winterland, Centerville
 Thomas Henry Wornoff, Chesterland
 Patricia Chee-Fang Yeung,
 Cincinnati
 Derk Arnold Young, Kettering
 Jay William Zachman, Cincinnati

Cum laude and with Distinction in Agricultural Education

Thomas Eugene Daiber, Nevada

Cum laude and with Distinction in Biochemistry

Steven Roger Wanamaker, Findlay

Cum laude and with Distinction in Dairy Science

Sue Ann Bland, Amsterdam

**Cum laude and with Distinction in
Food Technology**

James Lee Gibson, Rockford

**Cum laude and with Distinction in
German**

Joan Catherine Adams, Columbus

With Distinction in Biochemistry

William J. Brown, Findlay

**With Distinction in Comparative
Literature**

Diane E. Marting,
West Palm Beach, Fla.

With Distinction in Dairy Science

Timothy Matthew Matlock, Mantua

With Distinction in History

Michael J. Bumb, Mansfield
Joseph Miles Gibson, Columbus

With Distinction in Journalism

Marilyn E. Durbin, Columbus

With Distinction in Political Science

Richard Medley, Columbus

Page 390 Blank

Page 391 Blank

Page 392 Blank

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND ONE HUNDRED AND FIFTH MEETING
OF THE BOARD OF TRUSTEES

Newark, Ohio, March 7, 1975

The Board of Trustees met at its regular monthly meeting on Friday, March 7, 1975, at The Ohio State University Newark Regional Campus, Newark, Ohio, pursuant to adjournment.

Present: William C. Safford, Chairman, Don M. Hilliker, John H. Dunlap, M. Merle Harrod, Howard D. Sirak, Patricia D. James, Chester Devenow, and Warren J Smith.

* * *

Minutes of the last meeting were approved.

* * *

March 7, 1975 meeting, Board of Trustees

Mr. Safford stated that at the Board meeting last month a presentation was made by Mr. Timothy Collins on behalf of the Society of Professional Journalists/Sigma Delta Chi and Women in Communications, Inc., in which a number of questions were raised relating to the decision-making processes of this Board. He called on the Secretary, Dr. Moulton, to read the letter in response to this inquiry.

March 7, 1975

C
O
P
Y

Mr. Charles Durfey
Ms. Carol Stoff
1660 Shanley Drive #6
Columbus, Ohio 43224

Dear Mr. Durfey and Ms. Stoff:

I am writing in response to your letter of February 7, 1975, which was directed to the Board of Trustees requesting clarification of the Board's operating procedures.

No official action is taken by this Board at other than its regularly or specially scheduled public meetings. While the possibility of meeting in executive sessions is available to this Board under Ohio Law (see case notes under Ohio Revised Code 121.22); the Board has chosen rather to rely on a comprehensive committee structure through which topics and agenda items are studied and reviewed. However, no action is taken by these committees other than to recommend, not recommend, or to refer to the Board without a recommendation various items for its consideration.

As Chairman I established four such committees and announced their membership at a regular meeting of this Board in July. The Committees are: Finance and Investments, Educational Affairs, Buildings and Grounds, and Insurance and Retirement. There are four trustees on the Finance and Investments and Educational Affairs Committees, three on the Buildings and Grounds Committee, and two on the Insurance Committee. These committees usually meet at least once a month with the exception of the Insurance Committee which meets generally less frequently. As a standing policy of this Board all members of the Board are invited and welcome to attend all committee meetings of the Board. These meetings have not been open to the public or publicly announced to enable the trustees to review fully such items as personnel selection and evaluation, endowment transactions, and legal actions.

The Board conducts no business between Board meetings; however, the President as the chief executive officer of the University is responsible for the entire administration of the University subject to the control of the Board of Trustees. Thus a continuity of authority is maintained.

March 7, 1975 meeting, Board of Trustees

Mr. Charles Durfey
Ms. Carol Stoff

2

March 7, 1975

I trust this is responsive to the questions which were raised and assists in the development of a better understanding of the operating procedures of this Board.

Cordially,

(Signed)

William C. Safford, Chairman

WCS/kah

cc: President Harold L. Enarson
Members of the Board

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees approved by unanimous roll call vote, the letter as read by the Secretary of the Board in answer to the questions posed at the last meeting by Mr. Durfey and Miss Carol Stoff.

Mr. Devenow then made the following statement:

I would like to bring before the Board two matters which I think need addressing and consideration by the Board. They relate to (1) the fact that there has been criticism that we pre-cast decisions and that releases are made to the press prior to meetings which indicate that this is nothing more than a rubber-stamp Board. In my opinion nothing could be more erroneous and contrary to the facts. And, therefore, I would support any recommendation to change that rule.

The second matter, Mr. Chairman, relates to the letter and also to some statements which indicate that executive sessions are held in which decisions are made prior to public hearings. Again nothing could be more contrary to the facts. I think there is a need for clarification by the Board of this procedure. Fact-finding and discussion are essential and relevant to conducting our business. Decision-making in turn is made publicly by this Board. It is necessary and it is useful for us to discuss fully all the facts, to examine all the implications of a decision. This is a vast University--there are a great many complex problems and for us to sit in a public hearing and make a decision without first discussing and having fact-finding sessions would be absurd.

Mr. Safford then made the following announcement:

Now as to news releases which have been provided heretofore; they've been developed for the benefit of the news media. However, in view of the objection which has been raised, we are going to do away with them. As of today, there will be no releases. If the news media wants any information, they can get it at the meeting of the Board. If there is no objection, then let us proceed with the meeting of the Board.

President Enarson expressed the appreciation and pleasure of the Board to be meeting on one of the five campuses of The Ohio State University. He indicated that later in the proceedings the Board would have an opportunity to meet a number of the people, particularly the people who serve on the Advisory Councils.

RESOLUTION IN MEMORIAM

President Enarson reported to the Board the death of Adolph E. Waller, Professor Emeritus in the Department of Botany. In accordance with the instructions of the Board of Trustees, copies of the following resolution expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the family of the deceased.

A. Adolph E. Waller

The Board of Trustees of The Ohio State University expresses its sorrow at the death on January 28, 1975, of Adolph E. Waller, Professor Emeritus in the Department of Botany.

Dr. Waller was born in Louisville, Kentucky, on August 24, 1892. He was educated at the Louisville Male High School where he graduated in 1911. In 1915 he received a bachelor's degree in agriculture from the University of Kentucky. He entered The Ohio State University in 1915 to pursue his graduate education in agriculture, soon transferring to botany, and received his M.S. and Ph.D. degrees in 1916 and 1918, respectively. While in graduate school, Dr. Waller participated as both a Scholar in Botany and University Fellow under the direction of Professor Transeau.

Dr. Waller was employed initially as an Assistant Agronomist in 1916 and later moved to the rank of Associate Professor of Botany and Plant Pathology. He served in this capacity and as Curator of the Botanical Garden until 1963 when he retired. He was a Visiting Instructor at the Royal Botanical Gardens, Kew, and at several American institutions.

His membership in professional societies included the Botanical Society of America, American Association for the Advancement of Science, Association of American Geographers, American Genetics Association, History of Science Society, Society of the Sigma Xi, Gamma Alpha, Ohio Academy of Science, and Ecological Society of America where he served for a time as Associate Editor of Ecology.

Dr. Waller was best known for his research on crop ecology and genetic and physiological responses of cultivated plants. He also published extensively on the life and writings of early Ohio botanists.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

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March 7, 1975 meeting, Board of Trustees

President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Establishment of Departments Within
the School of Architecture

At the meeting held February 11, 1975, the University Senate approved the departmentalization of the School of Architecture as previously approved by the Council on Academic Affairs.

Architecture was originally organized as a department at this University in 1906. In 1950, it was reorganized as the School of Architecture and Landscape Architecture. A graduate program in City and Regional Planning was added to the School in 1956 and the Master of City Planning degree was authorized in 1958.

It is now being proposed because of the rapid enrollment growth being experienced in recent years to organize the School into three departments-- Department of Architecture, Department of Landscape Architecture, and Department of City and Regional Planning--to achieve greater academic effectiveness as well as greater administrative efficiency. This change is to be effective July 1, 1975.

B. Establishment of Departments Within
the School of Home Economics

At the meeting held February 11, 1975, the University Senate approved the departmentalization of the School of Home Economics as previously approved by the Council on Academic Affairs.

The School of Home Economics has been operating under an internal divisional status as a step toward departmental status since 1968. The College Executive Committee is now requesting approval for the establishment of these five divisions into departments in the belief that the future growth and development of the School can be fostered more effectively under the aegis of departmental status. The five departments being proposed are: Department of Family Relations and Human Development; Department of Home Economics Education; Department of Home Management and Housing; Department of Human Nutrition and Food Management; and Department of Textiles and Clothing. This change is to be effective July 1, 1975.

C. Emendation of Rules 28.19 and 29.2727
of Rules for the University Faculty

At the University Senate meeting on February 11, 1975, the revision of Rules 28.19 and 29.2727 of Rules for the University Faculty was approved, with the changes to be effective immediately.

March 7, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Emendation of Rules 28.19 and 29.2727
of Rules for the University Faculty (continued)

The changes made were as follows:

Rule 28.19--Deletes the responsibility of the Committee on Rules and Senate Organization for submitting a formal report at the end of two years containing its conclusions and specific proposals.

Rule 29.2727--Changes the procedure for electing candidates for Honorary Degrees so that it is accomplished by mail rather than at a Senate meeting.

President Enarson recommended that the proposals from the University Senate for the establishment of Departments within the Schools of Architecture and Home Economics and the changes in the Rules for the University Faculty be approved by the Board of Trustees.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

D. Naming of Building

President Enarson recommended that the proposal made by the Director of this University's Agricultural Extension Program that the building presently known as the Southeast Ohio Area Extension Center in Noble County be named "Belle Valley Area Extension Center."

This recommendation is in accordance with the Bylaws of the Board of Trustees.

Upon motion of Mr. Dunlap, seconded by Mr. Smith, the Board of Trustees approved the above recommendation by unanimous voice vote.

E. Residence Halls Room and Board Rates and
Rentals for North Campus Apartments

President Enarson made the following statement:

We continue to make every reasonable effort to hold down the costs in spite of the dramatic increases which we continue to experience. These increases have been particularly acute during this past year in our Residence and Dining Halls. Labor and food costs have continued to rise at a substantial rate. We anticipate that by the end of the next fiscal year utility costs will have doubled in a three-year period.

Rules for the University Faculty

28.19. Committees.

3. Committee on Rules and Senate Organization

- d. The Committee shall review the structure and operation of the University Senate. It shall receive suggestions and initiate recommendations for change, as need and advantage may appear. The Committee shall have continuing responsibility for assessing the structure, operation, and effectiveness of the Senate, without, however, in any way restricting the Senate's authority to alter its operation by other means.

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29.2727. Committee on Honorary Degrees.

Section 2. (e) to keep all deliberations and votes confidential except where publication is necessary for official purposes.

Section 3. The nominations report of the Committee on Honorary Degrees shall be distributed to all members of the University Senate. The report shall be accompanied by full details concerning the qualifications of each candidate proposed, and the name of the sponsoring Department or academic unit. A ballot shall be included with the Committee report. The ballots shall be returned to the Secretary of the University Senate within a time prescribed in the Committee report, but in no case less than two weeks from the date that the Committee report is distributed. The Secretary shall transmit to the President the nominations, together with the appropriate sections of the report from the Committee on Honorary Degrees, for those candidates who are endorsed by a majority of the ballots cast by the Members of the University Senate.

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March 7, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

E. Residence Halls Room and Board Rates and Rentals for North Campus Apartments (continued)

President Enarson's statement (continued)

In an effort to offset some of these costs and at the same time provide resident facilities which are conducive to the educational and social development of our students, numerous efficiencies and economies have been implemented both in the personnel and the operating budgets. Through these efforts we have been able to limit the increases which must be passed on to the students utilizing these services. In spite of these efforts, however, I regret to say it is necessary to recommend that the basic room rates for this coming year be increased; for the undergraduate dorms an increase of \$30 per quarter, bringing the rate to \$488 per quarter which represents a 6.6 per cent increase in cost; graduate and professional housing increases range from 2.5 per cent to 8.0 per cent; in apartment housing from 1.6 per cent to 9.7 per cent; and for Stadium Scholarship Dormitory an increase of \$30 per quarter which is the same as undergraduate halls.

President Enarson recommended that the rate structures which are attached for the Residence and Dining Halls and the North Campus Apartments be adopted.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

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II. PERSONNEL ACTIONS

Personnel actions since the February 7, 1975 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Retirement, and Leaves of Absence Without Salary:

A. Appointments

Robert D. Cottrell from Professor and Acting Chairman, Department of Romance Languages and Literatures, to Professor and Chairman, Department of Romance Languages and Literatures, effective April 1, 1975, at a salary of \$28,248 per annum. (Three quarters)

RESIDENCE AND DINING HALLS
Rates for 1975-1976
(Effective Summer Quarter 1975)

	Room Option	Meals Plan	Current Rates		Proposed Rates		Increase	
			Annual	Qtr.	Annual	Qtr.	Annual	Qtr.
Undergraduate								
Room & Meals	Multiple	20 per week	\$1,374	\$458	\$1,464	\$488	\$ 90	\$30
	Single	20 per week	1,509	503	1,599	533	90	30
Room Only	Multiple	No Meals	855	285	897	299	42	14
	Single		990	330	1,032	344	42	14
Meals Only		20 per week	780	260	798	266	18	6
Stadium	Multiple	20 per week	708	236	798	266	90	30
Jones	Single	No Meals	940	235	980	245	40	10
	Double	No Meals	808	202	828	207	20	5
	Double as Single	No Meals	1,044	261	1,124	281	80	20
Morrison	Single	No Meals	888	222	952	238	64	16
	Double	No Meals	768	192	812	203	44	11
	Double as Single	No Meals	1,000	250	1,080	270	80	20
Neil	Efficiency	No Meals	1,116	279	1,152	288	36	9
	One Bed for 2	No Meals	756	189	792	198	36	9
	One Bed for 1	No Meals	1,476	369	1,584	396	108	27
	Two Bed for 2	No Meals	1,116	279	1,224	306	108	27
	Two Bed for 3:							
	Single	No Meals	1,116	279	1,152	288	36	9
	Double	No Meals	756	189	792	198	36	9
			Annual	Month	Annual	Month	Annual	Month
Buckeye Village*	One Bedroom	No Meals	\$1,200	\$100	\$1,224	\$102	\$ 24	\$ 2
	Two Bedroom	No Meals	1,512	126	1,536	128	24	2

*Effective July 1, 1975

NORTH CAMPUS APARTMENTS
Rates for 1975-1976
(Effective July 1, 1975)

	Present Rate	Proposed Rate Single Occupancy	Double Occupancy
<u>Lane Manor, 330 West Lane Avenue</u>			
One-Bedroom Apartments			
42 Upper-Floor Apartments	\$ 92	\$102	\$112
8 Basement Apartments	73	80	90
<u>Neilwood Gables, 2080 Neil Avenue</u>			
Efficiency Apartments			
32 Inside Apartments	90	100	110
24 Outside Apartments	96	106	116
<u>North Campus Apartments, 105-133</u>			
<u>West Lane Avenue</u>			
16 One-Bedroom Apartments	92	102	112
8 Two-Bedroom Apartments	103	115	125

March 7, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

A. Appointments (continued)

John Rayner from Professor, Department of Geography, to Professor and Chairman, Department of Geography, effective September 16, 1975, at a salary of \$27,528 per annum. (Three quarters)

Paul G. Shewmon, Professor (Battelle Professor of Metallurgy), Department of Metallurgical Engineering, effective September 1, 1975 through December 31, 1975, and Professor and Chairman, Department of Metallurgical Engineering, effective January 1, 1976, at a salary of \$36,168 per annum. (Twelve months)

B. Retirement

O. Lee Rigsby will retire as Dean of the College of The Arts and Professor in the School of Music, effective September 30, 1975.

C. Leaves of Absence Without Salary

Bogdan M. Baishanski, Professor, Department of Mathematics, effective January 1, 1975 through September 30, 1975, to serve as a Visiting Professor at the University of Florida, Gainesville, Florida.

Robert H. Miller, Professor, Department of Agronomy, effective February 1, 1975 through June 30, 1975, to accept a Fulbright-Hayes Lectureship in Soil and Chemical Microbiology at the University of Ankara, Department of Agricultural Microbiology, Ankara, Turkey.

Wayne L. Bacon, Associate Professor, Department of Poultry Science, effective April 1, 1975 through June 30, 1975, to do research at the Station de Recherches Avicoles, Nouzilly, France.

Therese M. Bonin, Assistant Professor, Department of Romance Languages and Literatures, effective October 1, 1975 through September 30, 1976, for personal reasons.

President Enarson recommended that the Appointments, Retirement, Leaves of Absence Without Salary, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Dunlap, seconded by Mrs. James, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

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March 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of January 1975 be accepted:

Summary for January 1975

	No. of Projects	Support Level
Office of Business and Administration	9	\$ 311,064.00
The Ohio State University Research Foundation	49	2,319,843.28
The Engineering Experiment Station	7	<u>110,318.00</u>
		\$2,741,225.28
(Donors)		
The Ohio State University Development Fund	1,770	\$ 361,041.38

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Hilliker, seconded by Dr. Sirak, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, were approved by unanimous voice vote.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$26,819.00 from National Science Foundation, Washington, D. C., for Short Course in Junior High School Science and Mathematics Curriculum, under the direction of Academic Faculty of Science-Mathematics Education, for period January 15, 1975 through September 30, 1975. (Proposal/Grant No. PES75-02234)
- b. \$26,238.00 from National Science Foundation, Washington, D. C., for Junior High School Curriculum for College Science and Mathematics Educators, under the direction of Academic Faculty of Science-Mathematics Education, for period January 15, 1975 through October 15, 1975. (Proposal/Grant No. PES75-02233)
- c. \$24,682.00 from National Science Foundation, Washington, D. C., for a Pre-College Instructional Improvement Implementation Project, under the direction of Academic Faculty of Early and Middle Childhood Education, for period January 15, 1975 through September 30, 1976. (Proposal/Grant No. PES75-02063)
- d. \$5,200.00 additional funds from National Science Foundation, Washington, D. C., for supplement to 1974 National Science Foundation Energy-Related Graduate Traineeship Award, under the direction of Graduate School. (Grant No. HES74-19648 A01; Proposal No. HES75-06822; Formerly GZ-3650)

TOTAL - Federal Contracts/Grants \$82,939.00

2. State of Ohio Contracts/Grants

- a. \$43,400.00 additional funds from State of Ohio, Department of Health, Columbus, Ohio, for The Ohio State University Nutrition Service WIC Program, under the direction of University Hospitals, for Fiscal Year 1975.
- b. \$39,960.00 from State of Ohio, Department of Mental Health and Mental Retardation, Division of Mental Health, Columbus, Ohio, for Program to Help Foreign Medical Graduates Meet State Licensing Requirements, under the direction of College of Medicine, for period November 11, 1974 through June 30, 1975.

TOTAL - State of Ohio Contracts/Grants \$83,360.00

3. Industrial and Other Contracts/Grants

- a. \$121,765.00 from National Joint Painting, Decorating and Drywall Apprenticeship and Training Committee, Washington, D. C., for development and evaluation of six apprenticeship capsule training courses, under the direction of Center for Vocational and Technical Education, for period January 10, 1975 through March 10, 1976.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

3. Industrial and Other Contracts/Grants (continued)

- b. \$20,500.00 from Charleston Public Schools, Charleston, South Carolina, for providing a continuing organization structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational and Technical Education, for period July 1, 1974 through June 30, 1975. (Contract No. CVE/ACE-104-CDSC-74)
- c. \$2,500.00 from World Health Organization, Geneva, Switzerland, for Biological Control Vectors of Human Diseases, under the direction of Department of Entomology, for the year 1974.

TOTAL - Industrial and Other Contracts/Grants \$144,765.00

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

- a. \$232,765.00 from Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., for ERIC Information Analysis Center for Science, Mathematics, Environmental Education, under the direction of Academic Faculty of Science-Mathematics Education, College of Education, for period January 1, 1975 through December 31, 1975. (Project 4093-A1 - New)
- b. \$202,589.00 from U. S. Atomic Energy Commission, Argonne, Illinois, for High Energy Physics Studies (Experimental Portion), under the direction of Department of Physics, for period October 1, 1965 through September 30, 1975. (Project 2116 - Mod. #15)
- c. \$131,849.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for In Vitro Study of the Nature of Interaction Between Chemical and Viral Carcinogens, under the direction of Department of Veterinary Pathobiology, for period February 20, 1974 through December 19, 1975. (Project 3885-A1 - Mod. #2)
- d. \$122,579.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Cost and Price Analysis Course, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1974 through September 30, 1975. (Project 4078-A1 - New)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- e. \$97,000.00 from Department of State, Agency for International Development, Washington, D. C., for Research Network on Agricultural Credit, under the direction of Department of Agricultural Economics and Rural Sociology, for period October 1, 1974 through March 31, 1976. (Project 4110-A1 - New)
- f. \$93,355.00 from Department of Health, Education, and Welfare, Public Health Service, National Cancer Institute, Bethesda, Maryland, for Southwest Oncology Group, under the direction of College of Medicine, for period February 1, 1975 through January 31, 1976. (Project 1094-P - Ext. #15)
- g. \$80,704.00 from Department of Transportation, Federal Highway Administration, Washington, D. C., for Power Plant Bottom Ash in Black Base and Bituminous Surfacing, under the direction of Department of Civil Engineering, for period December 25, 1974 through December 24, 1975. (Project 4109-A1 - New)
- h. \$75,680.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Hypocholesterolemic Agents - Stereochemical Studies, under the direction of College of Pharmacy, for period February 1, 1975 through January 31, 1976. (Project 2769-F - Ext. #6)
- i. \$75,000.00 from Department of the Air Force, Rome Air Development Center (PMRZ), Griffiss Air Force Base, New York, for Advanced TDMA Techniques, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period January 1, 1975 through December 31, 1977. (Project 4116-A1 - New)
- j. \$67,295.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Synthesis of Biologically Important Carbohydrates, under the direction of Department of Chemistry, for period May 1, 1975 through April 30, 1976. (Project 1820-K - Ext. #10)
- k. \$63,339.00 additional funds from U. S. Environmental Protection Agency, Washington, D. C., for Lake Erie Nutrient Control Program: An Assessment of Its Effectiveness in Controlling Lake Eutrophication, under the direction of College of Biological Sciences. (Project 3705-A2 - Amend. #3)

March 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

1. \$61,290.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Negotiations Techniques Course, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1974 through September 30, 1975. (Project 4079-A1 - New)
- m. \$55,440.00 from National Aeronautics and Space Administration, Marshall Space Flight Center, Alabama, for Close Grid Geodynamic Satellite (CLOGEOS) Measurement System Definition, under the direction of Department of Geodetic Science, for period January 1, 1975 through October 15, 1975. (Project 4105-A1 - New)
- n. \$52,411.00 from U. S. Atomic Energy Commission, Argonne, Illinois, for High Energy Physics Studies, under the direction of Department of Physics, for period October 1, 1965 through September 30, 1975. (Project 2116-A - Mod. No. #15)
- o. \$51,142.00 from U. S. Atomic Energy Commission, Argonne, Illinois, for Pulse Radiolysis Studies of Fast Reaction in Molecular Systems, under the direction of Department of Chemistry, for period February 1, 1975 through January 31, 1976. (Project 2589-G - Mod. #3-2)
- p. \$50,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Spacecraft Antenna Study--Computational Techniques for Satellite Antenna and Antenna Systems, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period July 1, 1974 through June 30, 1975. (Project 4091-A1 - New)
- q. \$49,300.00 from National Science Foundation, Washington, D. C., for Semiconductor--Electrolyte Photovoltaic Energy Converter, under the direction of Department of Electrical Engineering and Department of Chemistry, for period February 1, 1975 through January 31, 1976. (Project 4122-A1 - New)
- r. \$48,994.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Psychoactive, Anticonvulsant, Antiparkinsonism Drugs, under the direction of College of Pharmacy, for period February 1, 1974 through January 31, 1976. (Project 3394-A3 - Ext. #2)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- s. \$48,300.00 from National Science Foundation, Washington, D. C., for Alternative Theories of Early City and State Formation in the Near East, under the direction of Department of Anthropology, for period January 1, 1975 through December 31, 1975. (Project 4108-A1 - New)
- t. \$47,200.00 from National Science Foundation, Washington, D. C., for Visual Studies of Flow of Polymers and Soaps in the Sublayer Region, under the direction of Department of Chemical Engineering, for period January 1, 1975 through December 31, 1976. (Project 4101-A1 - New)
- u. \$45,000.00 from U. S. Atomic Energy Commission, Argonne, Illinois, for Kinetics of Ionizing-Radiation Induced Reactions in Organic Compounds, under the direction of Department of Chemistry, for period December 1, 1974 through November 30, 1975. (Project 1398-H - Mod. #9-2)
- v. \$41,897.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland, for Postoperative Recovery Mechanisms and Retention, under the direction of Department of Psychology, for period January 1, 1975 through December 31, 1975. (Project 1470-M - Ext. #12)
- w. \$40,000.00 from National Science Foundation, Washington, D. C., for Collaborative Research on Cenozoic Igneous History of the Central American and Pacific Northwest Volcanic Province, under the direction of Department of Geology and Mineralogy, for period September 1, 1972 through December 31, 1976. (Project 3519-A1 - NSF Letter Dated January 9, 1975)
- x. \$40,000.00 from Department of the Air Force, Air Force Office of Scientific Research, Arlington, Virginia, for Surface Energies and Related Properties of B-Titanium Alloys, under the direction of Department of Metallurgical Engineering, for period January 1, 1975 through December 31, 1975. (Project 4090-A1 - New)
- y. \$39,730.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for (Organizational Communications) and - Decision Making in Crises, under the direction of Department of Sociology, for period December 1, 1974 through November 30, 1975. (Project 4083-A1 - New)

March 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

2. \$34,874.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic and Digestive Diseases, Bethesda, Maryland, for Anti-Vascular Endothelium Antibody in Transplantation, under the direction of Department of Surgery, for period January 1, 1975 through December 31, 1975. (Project 3857-A2 - Ext. #1)
- aa. \$33,000.00 from National Science Foundation, Washington, D. C., for Electronic, Dynamic and Chemical Properties of Carbanionic Substances, under the direction of Department of Chemistry, for period January 1, 1973 through April 30, 1976. (Project 3610-A1 - NSF Letter Dated December 27, 1974)
- bb. \$28,609.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Mapping of Intimal 02 Tension in Atherosclerosis, under the direction of Department of Physiology, for period January 1, 1975 through December 31, 1975. (Project 1800-L - Ext. #11)
- cc. \$28,480.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Drug Receptor Related Stereoselectivities, under the direction of College of Pharmacy, for period January 1, 1975 through December 31, 1975. (Project 3099-A4 - Ext. #3)
- dd. \$27,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Thin Films--Research on the Kinetics of Phase Changes of Solids, under the direction of Department of Metallurgical Engineering, for period December 15, 1974 through December 14, 1975. (Project 4098-A1 - New)
- ee. \$23,900.00 from National Science Foundation, Washington, D. C., for Study of the Ice Sheet Dynamics Northeast of Byrd Station, under the direction of Institute of Polar Studies, for period March 1, 1974 through February 28, 1976. (Project 3855-A1 - NSF Letter Dated December 20, 1974)
- ff. \$18,056.00 from Department of the Army, U. S. Army Medical Research and Development Command, Washington, D. C., for Isolation and Characterization of Plasmodial and Babesial Antigens, under the direction of Department of Microbiology, for period December 1, 1971 through June 30, 1975. (Project 3365-A1 - Mod. Dated January 10, 1975)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- gg. \$17,324.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Contract Administration Course, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1974 through September 30, 1975. (Project 4080-A1 - New)
- hh. \$16,500.00 from National Science Foundation, Washington, D. C., for Thirtieth and Thirty-First Symposia on Molecular Structure and Spectroscopy, under the direction of Department of Physics, for period January 1, 1975 through December 31, 1976. (Project 4121-A1 - New)
- ii. \$15,626.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for the Pharmacology of Coumarin Anticoagulants, under the direction of Department of Pharmacology, for period January 1, 1975 through December 31, 1975. (Project 3623-A3 - Ext. #2)
- jj. \$10,215.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Termination Settlement Course, under the direction of Division of Continuing Education, College of Administrative Science, for period August 1, 1974 through September 30, 1975. (Project 4081-A1 - New)
- kk. \$8,800.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Two-Step Formal Advertising and Multi-Year Procurement Course, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1974 through September 30, 1975. (Project 4082-A1 - New)
- ll. \$7,400.00 additional funds from National Science Foundation, Washington, D. C., for Dust Concentrations in Antarctic and Greenland Ice Cores, under the direction of Institute of Polar Studies. (Project 3416-A1 - NSF Letter Dated December 19, 1974)
- mm. \$1,102.50 additional funds from U. S. Civil Service Commission, Washington, D. C., for Inter-Government Training Course Preparation and Instruction, under the direction of Division of Continuing Education, College of Administrative Science. (Project 3808-G1 - Purchase Order Dated December 10, 1974)

TOTAL - Federal Research Contracts/Grants \$2,183,655.50

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

2. State of Ohio Research Contracts/Grants

- a. \$13,725.00 from State of Ohio, Department of Economic and Community Development/Manpower, Columbus, Ohio, for the Transition to CETA in Ohio: An Analysis of Implementation, under the direction of Department of Political Science, for period December 1, 1974 through November 30, 1975. (Project 4088-A1 - New)
- b. \$9,726.00 from State of Ohio, Department of Economic and Community Development, Columbus, Ohio, for Ohio Quality of Work Data Bank Project, under the direction of Academic Faculty of Management Science, for period October 1, 1974 through June 30, 1975. (Project 4056-A1 - New)
- c. \$1,500.00 from State of Ohio, Ohio Arts Council, Columbus, Ohio, for Commission of Choral-Orchestral Work, under the direction of School of Music, for period January 6, 1975 through December 31, 1975. (Project 4120-A1 - New)

TOTAL - State of Ohio Research Contracts/Grants \$24,951.00

3. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants

- a. \$46,990.00 from Franklin County Sheriff's Office, Columbus, Ohio, for Educational Opportunities Program for the Franklin County Corrections Center, under the direction of Division of Continuing Education, College of Administrative Science, for period December 1, 1974 through November 30, 1975. (Project 4087-A1 - New)
- b. \$35,670.78 from Franklin County Council on Aging, Parks and Recreation, Columbus, Ohio, for Homebound Dental Care, under the direction of College of Dentistry, for period October 1, 1974 through March 31, 1975. (Project 4043-A1 - New)
- c. \$10,000.00 from Martha Holden Jennings Foundation, Cleveland, Ohio, for Educational Administration Twenty Years Later: 1954-1974, under the direction of Academic Faculty of Educational Administration, College of Education, for period January 1, 1975 through August 31, 1975. (Project 4123-A1 - New)
- d. \$7,442.00 from National Geographic Society, Washington, D. C., for Glacial and Floral Changes in Southern Argentina Since 14,000 Years Ago, under the direction of Institute of Polar Studies, for period January 1, 1975 through December 31, 1975. (Project 4104-A1 - New)

March 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other

Non-Federal Research Contracts/Grants (continued)

- e. \$4,874.00 additional funds from The Council for Exceptional Children, Reston, Virginia, for CS Subcontract Data Summary - National Center for Educational Media and Materials for the Handicapped (NCEMMH), under the direction of Academic Faculty of Curriculum and Foundations. (Project 4061-B1 - Mod. #1)
- f. \$3,500.00 from University of Pittsburgh, Pittsburgh, Pennsylvania, for Study of Treatment of Primary Breast Cancer, under the direction of Department of Surgery, for period July 1, 1974 through June 29, 1975. (Project 3639-A3 - Amend. #1)
- g. \$2,760.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Non-aqueous Fractionation of Heart Muscles, under the direction of Department of Physiological Chemistry, for period January 1, 1975 through December 31, 1975. (Project 4117-A1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other

Non-Federal Research Contracts/Grants \$111,236.78

C. The Engineering Experiment Station

1. Federal Research Contracts

- a. \$8,847.00 from U. S. Department of the Interior, Washington, D. C., for The Effects of Process Design on Reduced Water and Waste in Dairy Processing, under the direction of Departments of Civil Engineering and Food Science and Nutrition, for period January 1, 1975 through December 31, 1975. (EES 502)
- b. \$8,750.00 from U. S. Department of the Interior, Washington, D. C., for The Mercury Content of Plankton, Microparticulates and the Water Column in Western Lake Erie, under the direction of Department of Microbiology, for period January 1, 1975 through December 31, 1975. (EES 501)

TOTAL - Federal Research Contracts \$17,597.00

2. Industrial and Other Research Contracts

- a. \$41,061.00 from The Ohio State University - Office of Physical Facilities, Columbus, Ohio, for Study of Energy Conservation for University Buildings - Extension No. 1, under the direction of Department of Mechanical Engineering, for period October 11, 1974 through June 30, 1975. (EES 468, Ext. #1)

March 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

C. The Engineering Experiment Station (continued)

2. Industrial and Other Research Contracts (continued)

- b. \$20,210.00 from Refractories Institute, Pittsburgh, Pennsylvania, for Research in Test Methods, under the direction of Department of Ceramic Engineering, for period July 1, 1974 through June 30, 1975. (EES 503)
- c. \$19,000.00 from The Ohio State University - Office of Physical Facilities, Columbus, Ohio, for The ABLE Program Expansion, under the direction of Department of Mechanical Engineering, for period January 1, 1975 through June 30, 1975. (EES 504)
- d. \$7,650.00 from Dayco Corporation, Springfield, Missouri, for Tensile Fatigue Testing of V-Belts, under the direction of Department of Mechanical Engineering, for period October 1, 1974 through September 30, 1975. (EES 453, Ext. #2)
- e. \$4,800.00 from Pennsylvania Separator Company, Brookville, Pennsylvania, for In-Line Separator Efficiency, under the direction of Department of Mechanical Engineering, for period September 1, 1974 through August 31, 1975. (EES 438, Ext. #5)

TOTAL - Industrial and Other Research Contracts \$92,721.00

D. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$100,000.00 from The Kiplinger Foundation, Inc., Washington, D. C., for the Willard M. Kiplinger Chair in Public Affairs Reporting.
- b. \$42,036.74 from The Associates of Medicine, Columbus, Ohio--\$41,252.21 to continue support of the Department of Medicine General Fund and \$784.53 for support of Cardiology Research.
- c. \$20,296.43 from The Louise Orr Scott Foundation, Columbus, Ohio--\$15,222.32 for scholarships in the College of Medicine and \$5,074.11 for scholarships in the College of Pharmacy.
- d. \$14,031.67 from The Ohio Electric Utility Institute, Columbus, Ohio, for their fellowship fund in Electrical Engineering.
- e. \$11,000.00 from PPG Industries Foundation, Pittsburgh, Pennsylvania, for the Department of Mechanical Engineering Support Fund.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- f. \$10,105.00 from The Refractories Institute, Pittsburgh, Pennsylvania, for their research fund in the Department of Ceramic Engineering.
- g. \$8,956.00 from The Charles F. High Foundation, Bucyrus, Ohio, for their scholarship fund.
- h. \$8,057.00 from The Grace High Washburn Trust, Bucyrus, Ohio, for their scholarship fund.
- i. \$8,225.00 from Mr. and Mrs. Ralph W. Kurtz, Tampa, Florida, for research in the College of Medicine.
- j. \$6,186.11 from Bell Laboratories, Columbus, Ohio--\$3,685.00 for their teaching and research fund in Engineering and \$2,501.11 for their affirmative action program in Engineering.
- k. \$6,000.00 from Ohio Florists Association, Columbus, Ohio, for their fellowship fund.
- l. \$5,000.00 from Margaritha A. Grandstaff, Silver Spring, Maryland, for the James O. Grandstaff Memorial Award for undergraduate and graduate students majoring in Animal Science.
- m. \$5,000.00 from Eli Lilly and Company, Indianapolis, Indiana, for infectious disease research.

2. Establishment of Named Funds

- a. \$5,000.00 from Dr. Fred A. Hitchcock for the establishment of the Fred A. Hitchcock Professorship in Environmental Physiology Fund.

Fred A. Hitchcock Professorship
in Environmental Physiology Fund

The Fred A. Hitchcock Professorship in Environmental Physiology Fund was established March 7, 1975, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Fred A. Hitchcock, M.S. '23, Ph.D. '26, of Columbus, Ohio.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

- a. Fred A. Hitchcock Professorship in Environmental Physiology Fund (continued)

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be added to principal until such time as sufficient money is available to establish the Fred A. Hitchcock Professorship in Environmental Physiology. It is anticipated that additional funds will be forthcoming at Dr. Hitchcock's demise to fully fund the Professorship.

Should the need for this faculty position cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for environmental physiology.

- b. \$5,000.00 from Wilhelmina S. Kinsey for the establishment of The Slaymaker-Kinsey Memorial Scholarship Trust Fund.

The Slaymaker-Kinsey Memorial Scholarship Trust Fund

The Slaymaker-Kinsey Memorial Scholarship Trust Fund was established March 7, 1975, by the Board of Trustees of The Ohio State University with a gift of \$5,000 to The Ohio State University Development Fund from Wilhelmina S. Kinsey, B.S. Ed. '16, B.A. '18, M.A. '34, of Columbus, Ohio. It is Mrs. Kinsey's intention that additional funds be added to the memorial fund by means of a bequest at her demise and/or by further gifts during her life.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates. The principal sum is to remain intact at all times.

The annual income is to be used to provide one or more scholarships of approximately \$200 each for undergraduate and/or graduate students who have demonstrated excellent ability during at least two quarters in the University. The selection of the recipient is to be made upon the recommendation of the University Scholarship Committee. Preference is to be given to women students enrolled in the College of Education.

March 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

- c. \$5,000.00 from Pauline C. Wittwer for the establishment of the Pauline C. Wittwer Graduate Fellowship in Dentistry.

Pauline C. Wittwer Graduate Fellowship in Dentistry

The Pauline C. Wittwer Graduate Fellowship in Dentistry was established March 7, 1975, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Pauline C. Wittwer, B.S. Ed. '26, of Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more graduate fellowships in the College of Dentistry for individuals who have expressed a preference for teaching as a career and have demonstrated a need for financial assistance. The selection of the recipient is to be made upon the recommendation of the Chairman of the College of Dentistry Graduate Committee with the approval of the Dean of the College of Dentistry.

Should the need for these graduate fellowships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for dental education.

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IV. BUSINESS AND ADMINISTRATION

A. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees:

1. Lincoln Tower Alterations

This project will be the conversion of Lincoln Tower from residential to a combination of residential and office use.

IV. BUSINESS AND ADMINISTRATION (continued)

A. Plans and Specifications (continued)

1. Lincoln Tower Alterations (continued)

The upper nine floors will be retained for residential operations. This is a logical break due to the nature of the elevator banks. The residential control will be relocated on the 15th floor.

Work on the first three floors will involve considerable remodeling to accommodate the relation of the combined services facility including, University Systems Operations, Admissions, Director of Records, Bursar, I.D. Center, Traffic and Parking, Student Financial Aids, Part-Time and Evening Programs.

The basic objectives of these lower floors is to establish a "one-stop concept" for the students by consolidating central administrative functions which are involved as a student prepares for a coming school year, e.g., admission, class scheduling, fees, financial assistance, I.D., parking permission, lodging and food services.

Floors four through fourteen will be assigned to various University departments on an "as is" basis with the exception of work required by bringing the building up to present codes as required by the change in occupancy.

Funds are budgeted in H.B. 985, Item 315-074 (Utilities and Renovation).

2. Recreation, Physical Education, Intramural Facilities - Central Facility

This project will provide expanded recreation, physical education and intramural facilities attached to the existing Physical Education Building and will provide remodeling of the existing locker-shower rooms.

The new construction will contain approximately 173,226 square feet of floor space. It will contain four gymnasiums, men's and women's conditioning areas, 20 handball courts, a multi-purpose area, a classroom, a conference room, a lounge, and offices along with the necessary supporting and service areas.

In addition to the above, the facility will include a 50-meter pool and a diving pool. Remodeling includes locker-shower areas for men and women on two separate floors which will contain 22,000 square feet of floor space.

A fifth gymnasium for men's and women's gymnastics containing 12,000 square feet of floor space will be considered as an add alternate.

IV. BUSINESS AND ADMINISTRATION (continued)

A. Plans and Specifications (continued)

2. Recreation, Physical Education, Intramural Facilities - Central Facility (continued)

Since the building will extend over a number of existing tennis courts, plans have been made for their replacement by separate contract which will be funded from this project.

Funds are budgeted in H. B. 985, Item 315-081 (Recreation, Physical Education, Intramural Facilities), and gifts.

3. Brown Hall--Installation of New Elevator

This project will provide for the construction of an exterior elevator in a new masonry elevator shaft with elevator equipment room adjoining the east side of the north wing of the building. There is no elevator in this building at the present time. In order to make the building accessible to handicapped people, it is necessary to provide an elevator.

Funds are budgeted in H. B. 985, Item 315-074 (Utilities and Renovation).

4. Masonry Repairs--Exterior, 1975

This project will provide necessary maintenance to the exteriors of Brown Hall, Animal Science, Caldwell Laboratory, and Stillman Hall. Work will consist of the repair of defective masonry joints, placement of sealants and waterproofing of surfaces. Alternate quotations will be solicited for similar work in other major campus buildings.

Funds are budgeted in H. B. 985, Item 315-074 (Utilities and Renovation).

5. Hamilton Hall Electric Service

This project will provide for the construction of underground manholes and conduits and installation of 15 KV power cables to provide for adequate power supply to the building.

Funds are budgeted in H. B. 985, Item 315-074 (Utilities and Renovation).

6. Tunnel Repairs, North Central Campus

This project will provide for the repair of a deteriorated section of tunnel (adjacent to 18th Avenue), extending to Arps Parking Lot. The walls are out of alignment and structural failure could occur. Temporary shoring has been installed until permanent repairs can be made. An alternate quotation will be solicited for similar work in the 19th Avenue tunnel.

March 7, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Plans and Specifications (continued)

6. Tunnel Repairs, North Central Campus (continued)

Funds are budgeted in H. B. 985, Item 315-074 (Utilities and Renovation).

Upon motion of Mr. Harrod, seconded by Dr. Sirak, the above recommendations were approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

B. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

1. Newark Campus, Phase II

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(4 bids received 2-10-75, Rebid)		
Kokosing Construction Company		
(Fredericktown, Ohio)		
Base bid	\$ 999,500.00	\$1,082,000.00
Alt. G-1 Additional faculty offices	+ 31,000.00	+ 46,900.00
Alt. G-4 Wood floor, student dining room	+ 3,500.00	+ 11,500.00
Total Contract	<u>\$1,034,000.00</u>	<u>\$1,140,400.00</u>
<u>Plumbing Contract</u>		
(7 bids received 2-10-75, Rebid)		
The Gesling Company		
(Lancaster, Ohio)		
Base bid	\$ 109,250.00	\$ 120,000.00
Alt. P-1 Additional faculty offices	+ 850.00	+ 1,000.00
Alt. P-3 Delete one water heater	- 1,000.00	- 2,500.00
Total Contract	<u>\$ 109,100.00</u>	<u>\$ 118,500.00</u>

March 7, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

1. Newark Campus, Phase II (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Heating, Ventilating and</u> <u>Air Conditioning Contract</u> (7 bids received 2-10-75, Rebid)		
Bestway Mechanical (Zanesville, Ohio)		
Base bid	\$ 279,700.00	\$ 291,000.00
Alt. HVAC-3 Additional faculty offices	+ 6,790.00	+ 8,000.00
Alt. HVAC-10 Diffuser for dining room	- 1,000.00	<u>Add or Deduct</u>
Total Contract	<u>\$ 285,490.00</u>	<u>\$ 299,000.00</u>
<u>Electrical Contract</u> (3 bids received 2-10-75, Rebid)		
Bestway Mechanical (Zanesville, Ohio)		
Base bid	\$ 239,000.00	\$ 260,000.00
Alt. E-3 Additional faculty offices	+ 7,962.00	+ 9,500.00
Total Contract	<u>\$ 246,962.00</u>	<u>\$ 269,500.00</u>
<u>Total All Contracts</u>	<u>\$1,675,552.00</u>	<u>\$1,827,400.00</u>

Funds for this project have been provided from H.B. 988, Item 315-085, and H.B. 985, Item 315-085 (Ohio State University, in cooperation with Central Ohio Technical College - Newark).

2. University Hospital, Intensive Care Unit Alterations

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (3 bids received 1-23-75)		
R. W. Setterlin & Sons (Columbus, Ohio)		
	\$ 543,000.00	\$ 545,000.00
<u>Plumbing Contract</u> (4 bids received 2-13-75, Rebid)		
Croson Plumbing & Heating (Columbus, Ohio)		
	112,410.00	140,000.00

March 7, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

2. University Hospital, Intensive Care Unit Alterations (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Heating, Ventilating and Air Conditioning Contract</u> (3 bids received 2-13-75, Rebid)		
Limbach Company (Columbus, Ohio)	\$ 194,900.00	\$ 225,000.00
<u>Electrical Contract</u> (4 bids received 2-13-75)		
Jess Howard Electric Co. (Columbus, Ohio)	<u>143,725.00</u>	<u>160,000.00</u>
<u>Total All Contracts</u>	<u>\$ 994,035.00</u>	<u>\$1,070,000.00</u>

Funds for this project have been provided in Budget Account 801279
(Hospital Rotary).

3. Goss Laboratory - Veterinary Hospital--Chilled Water Loop

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Heating, Ventilating and Air Conditioning Contract</u> (6 bids received 2-7-75, Rebid)		
C. & E. Mechanical (Columbus, Ohio)	\$ 22,849.00	\$ 25,300.00

Funds for this project have been provided in Budget Account 126070
(Contract Repair).

4. Lima Campus, New Recreational Area

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (3 bids received 2-5-75, Rebid)		
E. J. Meyer Corporation (Ottawa, Ohio)	\$ 49,350.00	\$ 52,500.00

Funds for this project have been provided in Budget Account 801301
(Lima Campus, Recreation Area).

Upon motion of Mr. Dunlap, seconded by Mr. Harrod, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

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March 7, 1975 meeting, Board of Trustees

V. REPORT

A. Report on the University's Investment Portfolio

The report dated March 7, 1975, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

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Mrs. James asked Dr. Armitage about his reorganization plan for the Office of Student Services.

Dr. Armitage responded that the nature of student services has required change over the years from the concept of a Dean of Men and Dean of Women followed by the concept of a Dean of Students' Office to a more mission-oriented organizational structure. After studying the duties performed by the various areas under his jurisdiction, many duplications of effort were found. The reorganization proposed would assist in eliminating these duplications.

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Thereupon the Board adjourned to meet Friday, April 4, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

William C. Safford
Chairman

Following the adjournment, President Enarson called on Vice President Mount for a presentation on the University's Regional Campus program. After presenting enrollment and budgetary information on the operation of the Regional Campuses, the Directors of the Regional Campuses were introduced together with the members of the Advisory Councils.

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Dr. Robert Barnes, Director of the Newark Campus, then presented a movie depicting campus activities on the Newark Regional Campus.

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Mr. Norman Sleight, Regional Vice President, State Farm Mutual Insurance Company, concluded the program by reviewing the accomplishments of the Newark Regional Campus program.

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THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND ONE HUNDRED AND SIXTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, April 4, 1975

The Board of Trustees met at its regular monthly meeting on Friday, April 4, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: William C. Safford, Chairman, Don M. Hilliker, John H. Dunlap, M. Merle Harrod, John L. Gushman, Howard D. Sirak, Patricia D. James, Chester Devenow, and Warren J Smith.

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Minutes of the last meeting were approved.

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RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Roderick D. Barden, Professor Emeritus in the Department of Agricultural Engineering; Carl O. Boucher, Professor in the College of Dentistry; Wencel J. Kostir, Professor Emeritus in the Department of Zoology; and Mary Louise Mark, Professor Emeritus in the School of Social Work. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Roderick D. Barden

The Board of Trustees of The Ohio State University expresses its sorrow at the death on March 22, 1975, of Roderick D. Barden, Professor Emeritus in the Department of Agricultural Engineering.

Professor Barden was born near Shreve, Ohio, on March 26, 1900. He was educated at the Wooster High School where he was graduated in 1919. In 1923 he received his Bachelor of Science in Agriculture degree and in 1938 his Master of Science degree from The Ohio State University.

Professor Barden was initially employed as an Extension Agricultural Engineer in 1924 and moved to the rank of Professor of Agricultural Engineering. He served as Acting Director of the School of Aviation and Acting Director of Don Scott Field from 1951 to 1955. At that time he became Chairman of the Department of Agricultural Engineering serving in that capacity until his retirement in 1960.

His membership in professional societies included the American Society of Agricultural Engineers and the American Society for Engineering Education. He also was a member of Alpha Zeta, Scabbard and Blade, Gamma Sigma Delta, and was made a State Farmer in 1946.

Professor Barden was best known for his outstanding ability as a teacher, receiving the Professor of the Year Award from the College of Agriculture in 1955. He served on several University groups including the Faculty Council, the Conference Committee of the Teaching Staff, and the Athletic Council. He had a special interest in the application of airplanes to agricultural practices and conducted research programs in the development, application, and testing phases of the agricultural airplane.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

April 4, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

B. Carl O. Boucher

The Board of Trustees of The Ohio State University expresses its sorrow at the death on March 11, 1975, of Carl O. Boucher, Professor in the College of Dentistry.

Dr. Boucher received his D.D.S. degree from The Ohio State University in 1927 and entered private practice the same year. In 1928 he joined the faculty at The Ohio State University College of Dentistry. He was Chairman of the Section of Prosthodontics and Chairman of the Division of Dental Laboratory Technology, during his 47 years of service.

Dr. Boucher was past president of the Columbus Dental Society and the Ohio Dental Association. He was a member of the American Dental Association, International Association of Dental Research, American Association for Advancement of Science, Federation Dentaire Internationale, American Association of Dental Editors, Pierre Fauchard Academy, Academy of Denture Prosthetics, American Prosthodontic Society, American Board of Prosthodontics, American Association of Cleft Palate Rehabilitation, American Equilibration Society, American Association of Dental Schools, Ohio State Dental Care Corporation, Federation of Prosthodontic Organizations, and American College of Dentists. He was an honorary member of Nebraska State Dental Association, Florida State Dental Association, Milwaukee Dental Forum, Pacific Coast Society of Prosthodontics, Southeastern Academy of Prosthodontics, Academia Brasileira de Odontologia, American Dental Society of Europe, and American Academy of Maxillo-facial Prosthetics. He was elected to honorary membership in the Dental Association of South Africa and was also made an honorary member of the Prosthodontic Society of South Africa. Dr. Boucher was selected by the Federation Dentaire Internationale to receive the Georges Villain International Prize for outstanding work in prosthodontics.

Dr. Boucher served as Editor of the Ohio Dental Journal and of the Journal for Prosthetic Dentistry. He was the author of two textbooks, Glossary of Clinical Dental Terminology and Swenson's Complete Denture Prosthodontics. He was active in Theta Chapter of Omicron Kappa Upsilon and was a past Supreme Grand Master of Psi Omega, professional dental fraternity.

He was honorary president of the Carl O. Boucher Prosthodontic Conference which was formed in his honor by his former students in 1966.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

April 4, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

C. Wencel J. Kostir

The Board of Trustees of The Ohio State University expresses its sorrow at the death on March 11, 1975, of Wencel J. Kostir, Professor Emeritus in the Department of Zoology.

Professor Kostir was born in Cleveland, Ohio, on September 28, 1886. He worked as a printer from 1901 to 1907, attended Baldwin-Wallace College, and returned to work as a printer from 1909 to 1910. Professor Kostir attended The Ohio State University and received his Bachelor of Arts degree in 1912 and his Master of Arts degree in 1913, where he was elected to Phi Beta Kappa.

Professor Kostir was first employed at The Ohio State University as an Instructor in 1913. During the summers of 1917 and 1918 he was Instructor at the Marine Biology Laboratory, and in 1921-22 he was an Assistant Instructor at Columbia University. He returned to The Ohio State University October 1, 1923 as Assistant Professor. He was made Associate Professor in 1926, Professor in 1945, and he retired in 1957.

His membership in professional societies included the Sigma Xi, Ohio Academy of Science, American Society of Protozoologists, American Microscopical Society, and American Association for Advancement of Science.

Professor Kostir published numerous highly regarded scientific papers in the Ohio Journal of Science, Transactions of the American Microscopical Society, Journal of Experimental Zoology, and others. He was co-author of a Laboratory Guide in Zoology.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

D. Mary Louise Mark

The Board of Trustees of The Ohio State University expresses its sorrow at the death on March 18, 1975, of Mary Louise Mark, Professor Emeritus in the School of Social Work.

Professor Mark was born January 6, 1878, in Scioto County, Ohio, where her father served as pastor for several Methodist Churches. She took preparatory work at Ohio University in 1898 and received her B.A. degree from The Ohio State University in 1903. In 1907 she was awarded her Master's degree from Columbia University.

April 4, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

D. Mary Louise Mark (continued)

Throughout her career, Professor Mark was an innovator in survey research. Her first position was with Theodore Roosevelt's Immigration Commission where she pioneered in surveys of the living conditions of immigrants in New York City. In 1911 she edited the first mortality report of the U. S. Bureau of the Census. The following year she went to the U. S. Bureau of Labor where she developed methods for collecting data for the indexes of consumer prices. In 1913 she returned to Ohio to develop a reporting system for morbidity statistics.

Professor Mark joined The Ohio State University faculty in 1914 as an Assistant in economics and sociology, was appointed Instructor in 1915, Assistant Professor in 1918, and Professor in 1923. She taught primarily in the areas of survey methods and statistics and emphasized field experience in the learning tasks. She was one of the founding faculty of what is now the College of Administrative Science and the School of Social Work and participated in the development of degree programs at all levels. She took leave in 1927 for a survey of Indian affairs, visiting all major Indian reservations. She became Professor Emeritus in 1943 but taught research methodology (part time) in business organization during World War II.

Professor Mark served the Columbus community well. She and her students made early studies of housing, unemployment, leisure-time needs, Negroes, and delinquency in Columbus. She authored numerous reports of her various research activities and a textbook, Statistics in the Making. Her honors included: Phi Beta Kappa; Centennial Award (College of Administrative Science); Life Member of Board of Gladden Community House; Fellow, Royal Statistical Society; President, Columbus Chapter, American Statistical Association.

On behalf of The Ohio State University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of the Board's realization of the loss which the family and the University have sustained.

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President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATION

A. Addition of Rule 28.12 and Revision of Rule 29.2709 of Rules for the University Faculty

The University Senate at the meeting held March 11, 1975, approved the addition of Rule 28.12 and the revision of Rule 29.2709 of Rules for the University Faculty, with the changes to be effective immediately.

April 4, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATION (continued)

A. Addition of Rule 28.12 and Revision of Rule 29.2709 of Rules for the University Faculty (continued)

The changes made were as follows:

28.12--Reiterates Roberts' Rules that changes in organization of the body shall require two-thirds affirmative vote of members present and voting.

29.2709--Grants freshman member permission to vote.

President Enarson recommended that the proposal from the University Senate for establishment of new Rule 28.12 and revision of Rule 29.2709 of Rules for the University Faculty be approved.

Upon motion of Mr. Gushman, seconded by Mrs. James, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

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Rules for the University Faculty

28.12. Procedure for Altering the Organization of the University Senate.

In matters pertaining to an alteration of the organization of the Senate

- a. the Secretary shall provide a written copy of the proposed change to all members and alternates at least two weeks in advance of the meeting at which the proposal is to be considered; and
- b. an affirmative vote of two-thirds of the members present and voting at that meeting shall be required for passage.

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29.2709. Council on Student Affairs.

Section 1. The Council on Student Affairs shall consist of 16 members as follows:

a. Eight students to be selected as follows:

- (1) The President of the Undergraduate Student Body (see Rule 53.0701).
- (2) The President of the Women's Self Government Association.
- (3) Two students appointed by the President of the Undergraduate Student Body with the advice and consent of the Student Assembly.
- (4) Two students to be appointed by the President of the Council of Graduate Students with the advice and consent of that Council.

April 4, 1975 meeting, Board of Trustees

Rules for the University Faculty (continued)

29.2709. Council on Student Affairs. (continued)

- (5) One student to be appointed by the Presidents of the Student Councils of the Colleges of Dentistry, Law, Medicine, Optometry, and Veterinary Medicine.
- (6) One representative student appointed by the President of the Freshman Senate from the membership of that body.

The six students appointed shall serve one-year terms but shall be eligible for reappointment.

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II. PERSONNEL ACTIONS

Personnel actions since the March 7, 1975 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointment, Leaves of Absence Without Salary, and Emeritus Title:

A. Appointment

James L. Golden from Professor, Department of Communication, to Professor and Acting Chairman, Department of Communication, effective April 1, 1975, at a salary of \$26,808 per annum.

B. Leaves of Absence Without Salary

Rudolf F. Ahlswede, Professor, Department of Mathematics, effective April 1, 1975 through June 30, 1975, to serve as Visiting Professor at the Universitat Gottingen, West Germany.

John C. Morrow, Professor, Department of Theatre, effective October 1, 1975 through September 30, 1976, to serve as Visiting Professor at the State University of New York at New Paltz, New York.

C. Emeritus Title

Rodney Marhooover, Cooperative Extension Service, with the title Associate Professor Emeritus, effective March 1, 1975.

President Enarson recommended that the Appointment, Leaves of Absence Without Salary, Emeritus Title, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

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April 4, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of February 1975 be accepted.

Summary for February 1975

	No. of Projects	Support Level
Office of Business and Administration	13	\$1,915,418.81
The Ohio State University Research Foundation	30	1,272,455.50
The Engineering Experiment Station	1	<u>11,000.00</u>
		\$3,198,874.31
	(Donors)	
The Ohio State University Development Fund	2,938	\$ 683,966.85

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Dunlap, seconded by Mr. Devenow, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, were approved by unanimous voice vote.

April 4, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$602,435.00 additional grant from Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., for Vocational Development and Adjustments - Career Planning Support System, under the direction of Center for Vocational and Technical Education, for period February 1, 1975 through January 31, 1976. (Contract No. NE-C-00-3-0079, Modification No. 4)
- b. \$336,693.00 additional grant from Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., for Cooperative Development of Performance Based Curricular Systems for Vocational Education Personnel, under the direction of Center for Vocational and Technical Education, for period February 1, 1975 through July 31, 1976. (Contract No. NE-C-00-3-0077, Modification No. 4)
- c. \$304,508.00 additional grant from Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., for Instructional Systems Design, under the direction of Center for Vocational and Technical Education, for period February 1, 1975 through January 31, 1976. (Contract No. NE-C-00-3-0078, Modification No. 5)
- d. \$96,905.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Comparative Pathology - Training Grant, under the direction of Department of Veterinary Pathobiology, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 GM01052-13)
- e. \$91,502.00 additional grant from Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., for Diffusion Strategies for Career Education, under the direction of Center for Vocational and Technical Education, for period February 1, 1975 through October 31, 1975. (Contract No. NE-C-00-3-0080, Modification No. 4)
- f. \$85,992.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Parasitology and Medical Entomology, under the direction of Department of Entomology, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 AI00216-15)
- g. \$39,958.00 from Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Bethesda, Maryland, for Training Model in Speech Pathology and Audiology, under the direction of Department of Communication, for period July 1, 1975 through June 30, 1976. (Grant No. 44-P-81108/5-01)

April 4, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- h. \$26,460.00 from National Science Foundation, Washington, D. C., for Undergraduate Research Participation, under the direction of Department of Chemistry, for period February 15, 1975 through May 31, 1976. (Proposal/Grant No. EPP75-04644)

TOTAL - Federal Contracts/Grants \$1,584,453.00

2. State of Ohio Contract/Grant

- a. \$1,031.35 additional grant from State of Ohio, Department of Mental Health and Mental Retardation, Division of Mental Retardation and Developmental Disabilities, Columbus, Ohio, for Grants Writing and Financial Assessment Seminar, under the direction of The Nisonger Center, for period October 1, 1974 through June 30, 1975. (Grant No. 75-614)

3. Industrial and Other Contracts/Grants

- a. \$267,000.00 from W. K. Kellogg Foundation, Battle Creek, Michigan, for development of a residency program to provide clinical training needed by faculty members in the newly coordinated undergraduate programs in dietetics, under the direction of School of Allied Medical Professions, for period March 1, 1975 through February 28, 1979.
- b. \$49,974.00 from Sears-Roebuck Foundation, Chicago, Illinois, for further development of officer training and educational program of the "Officer Friendly Program," under the direction of Center for Vocational and Technical Education, for period October 1, 1974 through September 30, 1975.
- c. \$10,106.46 from School District of Philadelphia, Philadelphia, Pennsylvania, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational and Technical Education, for period March 11, 1974 through June 30, 1975. (Contract No. 29)
- d. \$2,854.00 from J. C. Penney Company, Inc., New York, New York, for evaluation of six tests, under the direction of Center for Vocational and Technical Education, for period February 1, 1975 through April 30, 1975.

TOTAL - Industrial and Other Contracts/Grants \$329,934.46

April 4, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

- a. \$179,046.00 from Department of Health, Education, and Welfare, Office of Child Health and Human Development, Washington, D. C., for Structure and Performance of Programs of Child Abuse and Neglect, under the direction of Merston Center for Education in National Security, Office of Graduate School, for period July 1, 1974 through June 30, 1975. (Project 3969-A1 - New)
- b. \$87,739.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Neurooncogenesis by Resorptive Carcinogens, under the direction of Department of Veterinary Pathobiology, College of Veterinary Medicine, for period February 1, 1975 through January 31, 1976. (Project 2762-F - Ext. #6)
- c. \$73,900.00 from National Science Foundation, Washington, D. C., for Silage-Silo Interaction Using Materials Characterization and Finite Element Analysis, under the direction of Department of Civil Engineering, College of Engineering, for period February 1, 1975 through January 31, 1977. (Project 4124-A1 - New)
- d. \$70,438.00 from Department of the Navy, Naval Regional Procurement Office, Newport, Rhode Island, for Improved Direction Finding ECM System, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period January 3, 1975 through September 1, 1975. (Project 4111-A1 - New)
- e. \$61,500.00 from National Science Foundation, Washington, D. C., for Building Environmental Control Systems for Energy Conservation, under the direction of Department of Mechanical Engineering, College of Engineering, for period February 15, 1973 through August 31, 1975. (Project 3642-A1 - NSF Letter Dated February 10, 1975)
- f. \$50,000.00 from United States Energy Research and Development Administration, Argonne, Illinois, for Corrosion, Stress Corrosion Cracking, and Electrochemistry of the Iron and Nickel Base Alloys in Caustic Environments, under the direction of Department of Metallurgical Engineering, College of Engineering, for period March 1, 1975 through February 29, 1976. (Project 3886-A2 - Mod. #1)

April 4, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- g. \$50,000.00 from Environmental Protection Agency, National Environmental Research Center, Research Triangle Park, North Carolina, for Mechanisms of Photochemically Initiated Oxidations, under the direction of Department of Chemistry, College of Mathematics and Physical Sciences, for period January 1, 1975 through December 31, 1975. (Project 1220-P - Ext. #14)
- h. \$43,773.00 from National Endowment for the Humanities, Washington, D. C., for Russian Formalism, Structuralism, and Common Sense, under the direction of Department of Slavic Languages and Literatures, College of Humanities, for period January 1, 1975 through September 30, 1975. (Project 4114-A1 - New)
- i. \$39,971.00 from Department of the Air Force, Air Force Office of Scientific Research, Arlington, Virginia, for Ignition, Combustion, Detonation and Arresting of Unconfined and Confined Reactive Mixtures, under the direction of Department of Aeronautical and Astronautical Engineering, College of Engineering, for period April 1, 1973 through March 31, 1976. (Project 3641-A1 - Mod. #AFOSR-73-2511B)
- j. \$39,473.00 from National Endowment for the Humanities, Washington, D. C., for Music in Medieval Life and Culture: 1100-1400, under the direction of School of Music, College of The Arts, for period January 1, 1975 through September 30, 1975. (Project 4095-A1 - New)
- k. \$39,024.00 from National Endowment for the Humanities, Washington, D. C., for Tragic and Comic Forms in the Novel, under the direction of Department of English, College of Humanities, for period January 1, 1975 through September 30, 1975. (Project 4113-A1 - New)
- l. \$38,251.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for the Role of α -Lactalbumin in Lactose Biosynthesis, under the direction of Department of Chemistry, College of Mathematics and Physical Sciences, for period March 1, 1975 through February 29, 1976. (Project 4128-A1 - New)
- m. \$34,996.00 from Department of the Air Force, Rome Air Development Center (AFSC), Griffiss Air Force Base, New York, for Research Effort in Atmospheric Propagation, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, College of Engineering, for period December 1, 1974 through June 1, 1975. (Project 4097-A1 - New)

April 4, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- n. \$32,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Alloy Corrosion - Fundamental Studies of Dissolution and Passivity of Alloys and Compounds, under the direction of Department of Metallurgical Engineering, College of Engineering, for period March 1, 1975 through February 29, 1976. (Project 4131-A1 - New)
- o. \$31,100.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Research on Preparation of Polymers Containing Carcinogenic Moieties, under the direction of Department of Chemistry, College of Mathematics and Physical Sciences, for period January 11, 1974 through January 10, 1976. (Project 3870-A1 - Mod. #1)
- p. \$30,054.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Welding Fluxes - Optimization of Performance of Arc Welding Using Fluxes for Joining HY100 and HY130 KPSI in Ship Structures, under the direction of Department of Welding Engineering, College of Engineering, for period February 1, 1975 through January 31, 1976. (Project 4125-A1 - New)
- q. \$20,000.00 additional funds from Department of the Army, United States Army Research Office - Durham, Durham, North Carolina, for Stimulated Raman Scattering in Methane with Nd:YAG Pump, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, College of Engineering. (Project 3869-A1 - Sponsor Letter Dated January 20, 1975)
- r. \$19,986.00 from Department of the Air Force, Air Force Special Weapons Center (AFSC), Kirtland Air Force Base, New Mexico, for Computer Code for Aircraft Currents (Pr FY 3592-75-10135), under the direction of ElectroScience Laboratory, Department of Electrical Engineering, College of Engineering, for period February 18, 1975 through August 8, 1975. (Project 4138-A1 - New)
- s. \$8,400.00 from U. S. Civil Service Commission, Washington, D. C., for Negotiation Techniques in Contract Prices, under the direction of Division of Continuing Education, College of Administrative Science, for period February 18, 1975 through December 30, 1975. (Project 4033-K1 - New)

April 4, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- t. \$6,824.00 additional funds from Department of Transportation, Federal Highway Administration, Washington, D. C., for Field Test and Evaluation Center for Eastern States, under the direction of Engineering Experiment Station, College of Engineering. (Project 3535-A1 - Mod. #8)
- u. \$1,012.50 from U. S. Civil Service Commission, Washington, D. C., for Intergovernmental Training Program - Various Courses, under the direction of Division of Continuing Education - Logistics Management Advancement Program (LOG/MAP), College of Administrative Science, for period February 3, 1975 through February 7, 1975. (Project 4033-J1 - New)

TOTAL - Federal Research Contracts/Grants \$957,487.50

2. State of Ohio Research Contracts/Grants

- a. \$78,658.00 from Ohio Department of Health and Mental Retardation, Columbus, Ohio, for Evaluation of Forensic Psychiatric Centers in Ohio, under the direction of School of Public Administration, College of Administrative Science, for period October 1, 1974 through September 30, 1975. (Project 4045-A1 - New)
- b. \$47,705.00 from Ohio Department of Health and Mental Retardation, Columbus, Ohio, for The Diagnosis and Treatment in Psychiatric In-patients: An Alternative to Institutionalization, under the direction of Department of Psychiatry, College of Medicine, for period July 1, 1974 through June 30, 1975. (Project 3753-A2 - Contract Approved by Controlling Board Dated February 10, 1975)
- c. \$42,170.00 from Ohio Department of Health and Mental Retardation, Columbus, Ohio, for Monitoring of Community Concerns and Resources, under the direction of School of Nursing, College of Medicine, for period July 1, 1974 through June 30, 1975. (Project 3802-A2 - Contract Approved by Controlling Board Dated February 10, 1975)
- d. \$2,288.00 from Department of Economic and Community Development, State of Ohio, Administration of Justice Division, Columbus, Ohio, for Command Decision-Making Seminar for Law Enforcement Officials, under the direction of School of Public Administration, College of Administrative Science, for period January 1, 1975 through June 30, 1975. (Project 4126-A1 - New)

TOTAL - State of Ohio Research Contracts/Grants \$170,821.00

April 4, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants

- a. \$100,000.00 from Sandoz-Wander, Inc., East Hanover, New Jersey, for Immunological Studies of Reproductive Hormones, under the direction of Department of Obstetrics and Gynecology, College of Medicine, for period February 1, 1975 through January 31, 1976. (Project 4127-A1 - New)
- b. \$35,000.00 from The Toledo Edison Company, Toledo, Ohio, for Fish Movements Into Power Plant Intake Structures on Maumee River, Ohio, under the direction of Biological Sciences Administration, College of Biological Sciences, for period January 1, 1975 through March 31, 1977. (Project 4133-A1 - New)
- c. \$5,000.00 from Lilly Endowment, Inc., Indianapolis, Indiana, for An Analysis of the Leadership and Service Roles of the Wives of University Presidents, under the direction of Mershon Center for Education in National Security, Office of Graduate School, for period January 1, 1975 through December 31, 1975. (Project 4130-A1 - New)
- d. \$3,582.00 from Hoechst-Roussel Pharmaceuticals, Inc., Summitville, New Jersey, for The Use of Furosemide for Treating Epistaxis in Horses, under the direction of Department of Veterinary Physiology and Pharmacology, College of Veterinary Medicine, for period February 1, 1975 through July 31, 1975. (Project 4137-A - New)
- e. \$565.00 from Max McGraw Wildlife Foundation, Dundee, Illinois, for Population Analysis of a Great Blue Heron Colony, under the direction of Department of Zoology, College of Biological Sciences, for period February 1, 1975 through December 31, 1975. (Project 4135-A1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants \$144,147.00

C. The Engineering Experiment Station

1. State of Ohio Research Contract

- a. \$11,000.00 from State of Ohio, Department of Economic and Community Development, Columbus, Ohio, for Comprehensive Planning Assistance to the City of Bryan, Ohio, under the direction of School of Architecture, for period December 16, 1974 through June 30, 1975. (EES 505)

April 4, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$47,000.00 from E. I. du Pont de Nemours & Company, Wilmington, Delaware--\$23,000.00 for Mechanical Engineering, to be used at the discretion of the Chairman; \$15,000.00 for research in Chemistry; and \$9,000.00 for research in Chemical Engineering.
- b. \$46,000.00 from Eli Lilly and Company, Indianapolis, Indiana, for infectious disease research.
- c. \$30,000.00 from The F. & R. Lazarus & Company, Columbus, Ohio--\$15,000.00 for the Robert Lazarus Student Loan Fund and \$15,000.00 for the University Activities Center.
- d. \$28,960.78 from The Associates of Medicine, Columbus, Ohio--\$28,489.78 for their continued support of the Department of Medicine General Fund and \$471.00 for support of Cardiology research.
- e. \$8,000.00 from Union Carbide Corporation, New York, New York--\$4,000.00 for their named fellowship in Welding Engineering and \$4,000.00 for their named fellowship and grant-in-aid fund in Chemical Engineering.
- f. \$7,500.00 from Pitman-Moore, Inc., Washington Crossing, New Jersey, for infectious disease research in the Department of Veterinary Pathobiology in the College of Veterinary Medicine.
- g. \$6,936.38 from Ohio Florists Association, Columbus, Ohio--\$3,390.54 for a fellowship fund in Horticulture; \$2,045.84 to be used by the College of Agriculture and Home Economics for the advancement of Horticulture insofar as it relates to the study of pot plants through research, scholarships, and such other means as may be deemed practical and appropriate; and \$1,500.00 for a scholarship fund.
- h. \$6,666.65 from State Automobile Mutual Insurance Company, Columbus, Ohio, for the University Activities Center.
- i. \$5,250.00 from American Foundation for Pharmaceutical Education, Fair Lawn, New Jersey, for their fellowship fund.
- j. \$5,000.00 from Lybrand Foundation, New York, New York, to support one or more Ph. D. dissertations in Accounting in amounts to be determined by the Chairman and Dean.
- k. \$5,000.00 from Trust Under the Account of Alice B. Pressey, Columbus, Ohio, for a new University Honors Fund to support the work with honors education in the Colleges of the Arts and Sciences.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds

- a. \$25,000.00 from Estate of Hazel L. Stephenson for the establishment of The Edward C. and Hazel L. Stephenson Fund.

The Edward C. and Hazel L. Stephenson Fund

The Edward C. and Hazel L. Stephenson Fund was established April 4, 1975, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University through The Ohio State University Development Fund from the Estate of Hazel L. Stephenson, deceased, late of Grosse Pointe Woods, Michigan.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income and/or principal is to be used for scholarship house purposes.

If, under the conditions existing at the time of payment of the bequest, it appears that such use would be unnecessary or inappropriate to the purposes and objectives of the Development Fund, this bequest may be applied to other purposes of the Fund, with preference to scholarships for deserving students of the University.

- b. \$10,232.00 from friends and colleagues of Samuel Saslaw for the establishment of The Samuel Saslaw Endowment Fund.

The Samuel Saslaw Endowment Fund

The Samuel Saslaw Endowment Fund was established April 4, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from friends and colleagues in memory of Samuel Saslaw, Ph.D. '42, M.D. '46.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

April 4, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

b. The Samuel Saslaw Endowment Fund (continued)

The annual income is to be used to support continuing medical education programs, lectureships in infectious diseases and an endowed professorship or faculty chair if sufficient gifts are received. Requests for expenditure of funds will be initiated and approved by the dean of the College of Medicine.

Should the need for these funds cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is directly responsible for medical education.

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IV. BUSINESS AND ADMINISTRATION

A. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of material and estimates of cost for the following projects be approved by the Board of Trustees:

1. Tunnel Repairs and Sidewalk Extension - Oval

This project will provide for the repair of two deteriorated sections of tunnel and extend the width of the concrete sidewalk. The sidewalk will be of aggregate (exposed) to distinguish location from North Oval to South Oval to facilitate travel of blind students.

Funds are budgeted in Budget Account 126070 (Contract Repair).

2. Watts Hall, Repairs and Modifications to Ventilation Systems

This project will include heating modifications and installation of devices and material as required to comply with the present Ohio Building Code requirements, and an improvement will be made in the air circulation systems. Also the fire safety will be updated by provision of fire dampers, fire-stats, and smoke detectors.

April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Plans and Specifications (continued)

2. Watts Hall, Repairs and Modifications to Ventilation Systems (continued)

Funds are budgeted in Budget Account 126070 (Contract Repair).

Upon motion of Mr. Devenow, seconded by Mr. Gushman, the above recommendations were approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with the request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

B. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

1. Mansfield Campus, Phase IV

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(3 bids received 3-6-75, Rebid)		
Weithman and Sons, Contractors		
(Galion, Ohio)		
Base bid	\$1,645,000.00*	\$1,600,000.00
Alt. G-1 Additional bay to Vehicle Maintenance Building	+ 16,000.00	+ 20,000.00
Alt. G-2 Elevator shaft in T. E. L. Building	+ 4,000.00	+ 6,000.00
Alt. G-5 2 ft. x 4 ft. grid system	- 5,800.00	- 4,000.00
Total Contract	<u>\$1,659,200.00</u>	<u>\$1,622,000.00</u>
<u>Plumbing Contract</u>		
(5 bids received 2-6-75)		
Guenther Plumbing & Heating		
(Ashland, Ohio)		
Base bid	\$ 187,440.00	\$ 260,000.00
Alt. P-1 Plumbing work for additional bay to Vehicle Maintenance Building	+ 1,055.00	+ 1,150.00
Total Contract	<u>\$ 188,495.00</u>	<u>\$ 261,150.00</u>

*It is recommended that the Controlling Board approve the General Contract even though the bids exceed the estimate of cost. It is believed that no better bids would be received by readvertising. Total of all bids within construction estimate.

April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

1. Mansfield Campus, Phase IV (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Heating, Ventilating and Air Conditioning Contract</u>		
(7 bids received 3-6-75, Rebid)		
The Charles Hoffman Company (Mansfield, Ohio)		
Base bid	\$ 634,841.00	\$ 690,000.00
Alt. HVAC-1 HVAC work for additional bay to Vehicle Maintenance Building	+ 1,164.00	+ 2,000.00
Total Contract	<u>\$ 636,005.00</u>	<u>\$ 692,000.00</u>
<u>Electrical Contract</u>		
(3 bids received 3-6-75, Rebid)		
Atlas Electrical Construction (Elyria, Ohio)		
Base bid	\$ 458,892.00	\$ 470,000.00
Alt. E-1 Electric work for additional bay to Vehicle Maintenance Building	+ 1,550.00	+ 2,500.00
Alt. E-2 Additional electric work for future elevator equipment	+ 1,900.00	+ 1,500.00
Alt. E-6 Intermediate grade galvanized conduit in lieu of heavy conduit	- 1,400.00	- 800.00
Total Contract	<u>\$ 460,942.00</u>	<u>\$ 473,200.00</u>
<u>Laboratory Equipment Contract</u>		
(2 bids received 2-6-75)		
Kewaunee Technical Furniture (Statesville, North Carolina)		
	<u>\$ 103,085.00</u>	<u>\$ 105,000.00</u>
Total All Contracts	<u>\$3,047,727.00</u>	<u>\$3,153,350.00</u>

Funds for this project have been provided from H. B. 985, Item 315-082, and H. B. 988, Item 315-082 (Mansfield Branch, Ohio State University, in cooperation with North Central Ohio Technical College).

April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

2. Recreation, Physical Education, Intramural Facilities -
Dispersed Facilities

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (4 bids received 3-10-75) Payt Construction Company (Columbus)		
Base bid	\$ 917,700.00	\$1,115,400.00
Substitute: Earth fill in lieu of gravel	- 7,500.00	-
Total Contract	<u>\$ 910,200.00</u>	<u>\$1,115,400.00</u>
<u>Heating and Ventilating Contract</u> (3 bids received 3-10-75) Julian Speer Company (Columbus)	\$ 16,010.00	\$ 36,000.00
<u>Plumbing Contract</u> (2 bids received 3-10-75) Julian Speer Company (Columbus)	\$ 35,100.00*	\$ 27,200.00
<u>Electrical Contract</u> (4 bids received 3-10-75) Electric Power Equipment Co. (Columbus)	\$ 104,168.00	\$ 171,400.00
Total All Contracts	<u>\$1,065,478.00</u>	<u>\$1,350,000.00</u>

Funds for this project have been provided from H. B. 985, Item 315-081 (Recreation, Physical Education, Intramural Facilities), and Budget Account 801295 (Gifts).

*Plumbing Contract exceeded estimate of cost, but it is believed that no better bids would be received by readvertising. It is recommended that Controlling Board approval be obtained. Total of all bids within construction estimate.

April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

3. Starling Loving Hall, Remodeling for the College of Optometry

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(1 bid received 3-19-75, Rebid)		
Henry A. Justus, Inc. (Columbus)		
Base bid	\$ 511,400.00*	\$ 521,000.00
Alt. G-1 Work on 5th floor	+ 39,000.00	+ 30,400.00
Alt. G-2 Work on basement	+ 50,000.00	+ 40,400.00
Total Contract	<u>\$ 600,400.00</u>	<u>\$ 591,800.00</u>
<u>Plumbing Contract</u>		
(3 bids received 3-19-75, Rebid)		
Westland Mechanical Corporation		
(Columbus)		
Base bid	\$ 63,400.00	\$ 74,000.00
Alt. P-1 Work on 5th floor	+ 6,250.00	+ 5,500.00
Alt. P-2 Work on basement	+ 5,200.00	+ 10,900.00
Total Contract	<u>\$ 74,850.00</u>	<u>\$ 90,400.00</u>
<u>Heating, Ventilating and</u>		
<u>Air Conditioning Contract</u>		
(4 bids received 3-19-75, Rebid)		
Morris Sheet Metal, Inc.		
(Columbus)		
Base bid	\$ 216,000.00	\$ 227,000.00
Alt. M-1 Work on 5th floor	+ 14,200.00	+ 15,200.00
Alt. M-2 Work on basement	+ 13,100.00	+ 25,300.00
Total Contract	<u>\$ 243,300.00</u>	<u>\$ 267,500.00</u>

*The General Contract base bid is under the estimate; however, with the addition of Alternate G-1 and Alternate G-2, the total General Contract exceeds the estimate of cost. The award total of all contracts is under the estimated cost for the work involved. It is recommended that Controlling Board approval be obtained, since it is believed that no better bids would be obtained by readvertising.

April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

3. Starling Loving Hall, Remodeling for the College of Optometry (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u> (5 bids received 3-19-75, Rebid) Jess Howard Electric Co. (Columbus)		
Base bid	\$ 213,500.00	\$ 222,000.00
Alt. E-1 Work on 5th floor	+ 11,000.00	+ 11,500.00
Alt. E-2 Work on basement	+ 16,000.00	+ 15,200.00
Total Contract	\$ 240,500.00	\$ 248,700.00
<u>Total All Contracts</u>	<u>\$1,159,050.00</u>	<u>\$1,198,400.00</u>

Funds have been provided in H.B. 985, Item 315-071 (College of Optometry), and Budget Account 801230 (Optometry Addition).

4. Main Library Addition

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (4 bids received 3-17-75) Frank Messer & Son (Cincinnati, Ohio)	\$1,859,760.00	\$1,983,785.00
<u>Library Equipment Contract</u> (1 bid received 3-17-75) Estey Corporation (Red Bank, New Jersey)	\$ 214,882.00*	\$ 171,600.00
<u>Plumbing Contract</u> (4 bids received 3-17-75) J. A. Croson Plumbing & Heating (Columbus)	\$ 71,302.00*	\$ 50,000.00

*The Library Equipment Contract and Plumbing Contract exceeded the estimates. It is recommended that Controlling Board approval be obtained to award those contracts, since it is believed that no better bids would be obtained by readvertising. Total of all bids within funds available for the project.

April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

4. Main Library Addition (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Fire Protection Contract</u> (6 bids received 3-17-75)		
Capital Fire Protection (Columbus)	\$ 55,802.00	\$ 74,400.00
<u>Heating, Ventilating and Air Conditioning Contract</u> (3 bids received 3-17-75)		
J. A. Croson Plumbing & Heating (Columbus)	\$ 520,000.00*	\$ 409,990.00
<u>Electrical Contract</u> (2 bids received 3-17-75)		
Electric Power Equipment Co. (Columbus)	\$ 580,402.00	\$ 583,700.00
<u>Total All Contracts</u>	<u>\$3,302,148.00</u>	<u>\$3,273,475.00</u>

Funds have been provided in H. B. 985, Item 315-079 (Main Library Addition).

*The Heating, Ventilating and Air Conditioning Contract exceeded the estimate. It is recommended that Controlling Board approval be obtained to award this contract, since it is believed that no better bids would be obtained by readvertising. Total of all bids within funds available for the project.

5. Marion Campus, Phase II

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (11 bids received 3-25-75)		
Kokosing Construction Co. (Fredericktown, Ohio)		
Base bid	\$ 866,000.00	\$1,021,480.00
Alt. G-1 Add'l Fluid Power Room	+ 14,300.00	+ 38,000.00
Alt. G-2 Add'l Student Lounge - Recreation Room	+ 15,000.00	+ 32,500.00
Alt. G-3 Add'l Sales/Marketing Room	+ 17,000.00	+ 33,500.00
Alt. G-4 Add'l classroom	+ 17,000.00	+ 28,500.00

April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

5. Marion Campus, Phase II (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (continued)		
Brought Forward	\$ 929,300.00	\$1,153,980.00
Alt. G-5 Add'l alterations to exist- ing building	+ 26,500.00	+ 18,000.00
Alt. G-6 Landscape planting	+ 7,400.00	+ 5,000.00
Alt. G-8 Patio work (companion to Alt. G-2)	+ 9,500.00	+ 6,000.00
Total Contract	<u>\$ 972,700.00</u>	<u>\$1,182,980.00</u>
<u>Plumbing Contract</u> (4 bids received 3-25-75)		
Carl's Plumbing & Heating Co. (Marion, Ohio)		
Base bid	\$ 80,710.00	\$ 140,000.00
Alt. P-1 Add'l Fluid Power Room	+ 724.00	+ 838.00
Alt. P-3 Add'l Sales/Marketing Room	+ 1,041.00	+ 285.00
Alt. P-5 Add'l alterations to exist- ing building	+ 1,702.00	+ 5,000.00
Total Contract	<u>\$ 84,177.00</u>	<u>\$ 146,123.00</u>
<u>Heating, Ventilating and Air Conditioning Contract</u> (6 bids received 3-25-75)		
J. A. Guy, Inc. (Dublin, Ohio)		
Base bid	\$ 297,000.00	\$ 315,920.00
Alt. M-1 Add'l HVAC for Fluid Power Room	+ 4,300.00	+ 4,500.00
Alt. M-2 Add'l HVAC for Student Lounge - Recreation Room	+ 5,200.00	+ 4,500.00
Alt. M-3 Add'l HVAC for Sales/ Marketing Room	+ 3,700.00	+ 4,500.00
Alt. M-4 Add'l HVAC for class- room	+ 3,600.00	+ 8,000.00
Alt. M-5 Add'l HVAC alterations to existing building	+ 850.00	+ 2,500.00
Alt. M-6 Electric boiler	+ 5,700.00	+ 10,000.00
Total Contract	<u>\$ 320,350.00</u>	<u>\$ 349,920.00</u>

April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

5. Marion Campus, Phase II (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u>		
(5 bids received 3-25-75)		
Atlas Electrical Construction Co.		
(Elyria, Ohio)		
Base bid	\$ 179,428.00	\$ 241,100.00
Alt. E-1 Add'l electrical for Fluid Power Room	+ 1,960.00	+ 2,450.00
Alt. E-2 Add'l electrical for Student Lounge - Recreation Room	+ 1,242.00	+ 3,550.00
Alt. E-3 Add'l electrical for Sales/Marketing Room	+ 1,870.00	+ 4,100.00
Alt. E-4 Add'l electrical for classroom	+ 1,658.00	+ 5,270.00
Alt. E-5 Add'l electrical alterations to existing building	+ 840.00	+ 2,500.00
Alt. E-6 Electric boiler work	+ 968.00	+ 850.00
Alt. E-7 Lightning protection	+ 2,600.00	+ 3,500.00
Alt. E-8 Power transformer capacity	+ 1,570.00	+ 5,000.00
Total Contract	<u>\$ 192,136.00</u>	<u>\$ 268,320.00</u>
<u>Prefabricated Casework Contract</u>		
(5 bids received 3-25-75)		
Farnham Equipment Co.		
(Greenville, Ohio)		
Base bid	\$ 48,890.00	\$ 68,000.00
Alt. PC-1 Add'l Fluid Power Room Revised Cabinets	No Charge	No Charge
Alt. PC-3 Add'l Sales/Management Room Cabinets	+ 3,457.00	+ 4,500.00
Alt. PC-5 Add'l casework, existing building	+ 3,133.00	+ 2,000.00
Total Contract	<u>\$ 55,480.00</u>	<u>\$ 74,500.00</u>
<u>Laboratory Equipment Contract</u>		
(1 bid received 3-25-75)		
Freeman Supply Co. (Toledo, Ohio)	\$ 16,604.00*	\$ 13,500.00
Total All Contracts	<u>\$1,641,447.00</u>	<u>\$2,035,343.00</u>

*The bid for Laboratory Equipment exceeded the estimate of cost. It is recommended that Controlling Board approval be obtained to award the contract, since it is believed that no better bids would be obtained by readvertising. Total of all bids within construction estimate.

April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

5. Marion Campus, Phase II (continued)

Funds for this project have been provided from H. B. 985, Item 315-088, and H. B. 988, Item 359-001 (The Ohio State University, in cooperation with Marion Technical College).

6. Royer Commons, Remodeling (Phase I)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Heating, Ventilating and Air Conditioning Contract</u> (7 bids received 3-4-75)		
Farber Corporation (Columbus)	\$ 22,600.00	\$ 37,717.00
<u>Electric Contract</u> (5 bids received 3-4-75)		
Electric Power Equipment Co. (Columbus)	12,791.00	14,320.00
<u>Total All Contracts</u>	<u>\$ 35,391.00</u>	<u>\$ 52,037.00</u>

Funds for this project have been provided in Budget Account 998295 (Dorm Contingency Fund).

7. McCracken Power Plant, Masonry Repairs to Stacks

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (1 bid received 3-18-75)		
International Chimney Corporation (Buffalo, New York)		
Base bid	\$ 39,353.00	\$ 45,000.00
Alt. G-1 Repair north stack	+ 22,940.00	+ 28,845.00
<u>Total Contract</u>	<u>\$ 62,293.00</u>	<u>\$ 73,845.00</u>

Funds for this project have been provided in Budget Account 126070 (Contract Repair).

8. Utility Tunnel, Structural Repairs (19th Avenue to Haskett Hall)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (10 bids received 3-19-75)		
George H. Moor & Sons (Columbus)	\$ 23,513.00	\$ 23,914.00

Funds for this project have been provided in Budget Account 126070 (Contract Repair).

April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

9. Ives Hall, East Wing--Exterior Masonry Repair

	<u>Low Bid</u>	<u>Est. of Cost</u>
General Contract (6 bids received 3-19-75) Edward A. Werner Maintenance, Inc. (Columbus)	\$ 15,160.00	\$ 30,865.00

Funds for this project have been provided in Budget Account 126070
(Contract Repair).

10. B & Z Building, 1735 Neil Avenue, Exterior
Masonry and Window Replacement

	<u>Low Bid</u>	<u>Est. of Cost</u>
General Contract (4 bids received 3-21-75, Rebid) Raymond E. Kelley, Inc. (Bowmansville, New York)		
Base bid	\$ 40,100.00	\$ 44,977.00
Alt. G-1 Remove and replace 15 windows, third floor west elevation	+ 4,700.00	+ 3,750.00
Total Contract	<u>\$ 44,800.00</u>	<u>\$ 48,727.00</u>

Funds for this project have been provided in Budget Account 126070
(Contract Repair).

11. University Hospital, Air Conditioning Improvement

	<u>Low Bid</u>	<u>Est. of Cost</u>
Heating, Ventilating and Air Conditioning Contract (5 bids received 3-20-75) Limbach Company (Columbus)		
Base bid	\$ 147,900.00	\$ 165,600.00
Alt. M-2 Cooling tower louvered visual screen	+ 11,900.00	+ 13,000.00
Total Contract	<u>\$ 159,800.00</u>	<u>\$ 178,600.00</u>

April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

11. University Hospital, Air Conditioning Improvement (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u> (4 bids received 3-20-75) Electric Power Equipment Co. (Columbus)	\$ 80,211.00	\$ 104,400.00
<u>Total All Contracts</u>	<u>\$ 240,011.00</u>	<u>\$ 283,000.00</u>

Funds for this project have been provided in Budget Account 801298 (University Hospital Rotary).

Upon motion of Mr. Hilliker, seconded by Mr. Harrod, the above award of contracts and expenditure of funds were approved, and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

C. Other

1. Pipeline Easement - Mansfield Regional Campus

The University has received a request from the Cyclops Corporation for a fifteen-foot easement across University land at The Ohio State University's Mansfield Regional Campus. The purpose of this easement is to install a four-inch privately owned natural gas pipeline to service the Empire-Detroit Steel Division in Mansfield. The length of pipeline on University property is 7,889.37 feet.

It was recommended that the President and/or Vice President for Business and Administration be authorized to negotiate this easement at a fair market value, and request the Director of Administrative Services Division, pursuant to his statutory duties, to act on behalf of the University in developing the legal instruments providing a fifteen-year easement to the Cyclops Corporation.

Upon motion of Mr. Dunlap, seconded by Mr. Hilliker, the above recommendation was approved by unanimous roll call vote.

D. Report of Controlling Board Actions Pertaining to The Ohio State University

- 15 Approves the release of \$68,390.10 from H.B. 985, Item 315-074 (Utilities and Renovation), for architect's services through receipt of bids to cover the cost of special and schematic design studies for the project known as "Lincoln Tower Alterations."

April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

D. Report of Controlling Board Actions Pertaining to The Ohio State University (continued)

- 19 Approves the release of construction funds for Newark Campus - Phase II in the amount of \$1,811,350.00 from H.B. 985, Item 315-085 (Newark Campus - Phase II), for the award of the General, Plumbing, Heating, Ventilating, and Air Conditioning, and Electrical Contracts.

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V. REPORTS

A. Report on Action Taken by Ohio Board of Regents

President Enarson reported that the Ohio Board of Regents at its meeting on February 21, 1975, approved the

Awarding of the Bachelor of Science in Surveying degree
by The Ohio State University.

B. Report of Auditor of State - The Ohio State University Hospitals

Mr. Devenow presented the following report on behalf of the Finance Committee:

The Report of the Auditor of State for The Ohio State University Hospitals for the period July 1, 1972 through June 30, 1974, has been received and reviewed by the appropriate officers of the University.

The accounts, records, files and reports of The Ohio State University Hospitals were found to be in order but some procedural changes were suggested to improve the accounting system.

It is recommended that this Report of the Auditor of State be received and filed with the official documents of the University.

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the foregoing report was accepted by unanimous voice vote.

C. Report from the Insurance Committee

Dr. Sirak, on behalf of the Insurance Committee, recommended:

That the current Personal Property Policy which provides up to \$1,250.00 coverage for each claim or loss, with a \$250.00 deductible, for all students residing in University dormitories, be awarded to the United States Fire Insurance Company, through the Atkinson-Dauksch Agencies, Inc., for a three-year period at a premium of \$5,043.00. The current policy expires May 8 of this year.

April 4, 1975 meeting, Board of Trustees

V. REPORTS (continued)

C. Report from the Insurance Committee (continued)

The Committee also recommended

That the current Public Officials Bond, providing coverage of \$500,000.00 for the Treasurer of the University for the faithful performance of his duties, be awarded to the Lumbermen's Mutual Casualty Co., through the Lumbermen's Mutual Insurance Agency, Inc., for a five-year period at a premium of \$2,030.00. The current policy expires May 14 of this year.

These recommendations were made after reviewing the analysis of bid documents provided by the Office of Business and Administration.

Upon motion of Dr. Sirak, seconded by Mr. Devenow, the Board of Trustees approved the foregoing recommendations by unanimous roll call vote.

D. Report on the University's Investment Portfolio

The report dated April 3, 1975, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

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Thereupon the Board adjourned to meet Friday, May 2, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

William C. Safford
Chairman

Page 456 Blank

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND ONE HUNDRED AND SEVENTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, May 2, 1975

The Board of Trustees met at its regular monthly meeting on Friday, May 2, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: William C. Safford, Chairman, Don M. Hilliker, John H. Dunlap, M. Merle Harrod, John L. Gushman, Howard D. Sirak, Patricia D. James, and Warren J Smith.

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Minutes of the last meeting were approved.

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May 2, 1975 meeting, Board of Trustees

ELECTION OF OFFICERS

Mr. Gushman moved and Mr. Hilliker seconded the motion that the following persons be nominated as officers of the Board of Trustees for the year, effective May 14, 1975 through May, 1976 meeting:

Chairman	John H. Dunlap
Vice Chairman	M. Merle Harrod
Secretary	Edward Q. Moulton
Treasurer	Ernest W. Leggett

The Board approved the above slate by unanimous voice vote.

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RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Harry M. Beatty, Assistant Professor Emeritus in the Department of Mathematics, and Sylvester S. Humphrey, Instructor Emeritus in the Department of Botany. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Harry M. Beatty

The Board of Trustees of The Ohio State University expresses its sorrow at the death on March 20, 1975, of Harry M. Beatty, Assistant Professor Emeritus in the Department of Mathematics.

Harry M. Beatty was born in 1883. He received his B.A. degree from Ohio Wesleyan University in 1908 and his M.A. degree from The Ohio State University in 1917.

Professor Beatty served as Superintendent of Schools in Fayette County from 1908 to 1911. He was a mathematics and science teacher in Newark High School from 1911 to 1917. He served as Principal of Urbana High School in 1917. In 1918 he came to Ohio State as an Instructor and was promoted to the rank of Assistant Professor in 1920. He resigned his position at Ohio State on June 30, 1953 and was awarded the status of Assistant Professor Emeritus.

A charter member of the Mathematics Association of America, he served as Regional Governor during the year 1946.

RESOLUTIONS IN MEMORIAM (continued)

A. Harry M. Beatty (continued)

In addition to serving the department as a teacher, Professor Beatty served as Director of Elementary Math Instruction and supervised the placement tests. He served on several departmental committees and was Chairman of the Staff Committee in 1944.

Professor Beatty worked for the State Teachers Retirement System during his retirement years.

On behalf of the University Community, the Board of Trustees expresses to the family of Professor Beatty its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as sincere appreciation of the Board's realization of the loss which the family, the University, and his many friends and associates have sustained.

B. Sylvester S. Humphrey

The Board of Trustees of The Ohio State University expresses its sorrow at the death on April 10, 1975, of Sylvester S. Humphrey, Instructor Emeritus in the Department of Botany.

Mr. Humphrey was born October 1, 1894. He received a B.S. degree from The Ohio State University in 1921 and a M.S. degree in 1923.

Mr. Humphrey was initially employed as a Student Assistant and Graduate Assistant in the Department of Botany, and later moved to the rank of Instructor of Botany. During several summers he was employed by the United States Department of Agriculture as a Field Assistant involved in several of the plant disease control programs.

His memberships in professional societies and honors included Sigma Xi, Ohio Academy of Science, and American Association for the Advancement of Science, where he served as Fellow.

Mr. Humphrey was a dedicated teacher and sincere friend of students. His teaching duties involved General Botany, Local Flora, Plant Pathology, and Mycology. His office was not only a place for students to obtain additional academic information, but moreover, served as a source of sound and compassionate advice of all types sought by students.

Mr. Humphrey was best known for his research on fungal diseases of plants and their potential for control. His interests also included the morphology and taxonomy of various fungi, and the vascular plants of Ohio.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

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President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Revision of Rules 21.01, 21.05, and 21.07, and the Addition of New Rule 21.08 of Rules of the University Faculty

At the University Senate meeting on April 8, 1975, the following revisions of Rules 21.01, 21.05, and 21.07, and the addition of Rule 21.08 of Rules of the University Faculty were approved.

Rule 21.01 (Academic Freedom and Responsibility)
Redefines with more specificity the statement on academic freedom and responsibility.

Rule 21.05 (Election of Staff; Tenure)
Clarifies University policy on tenure, specifying that only regular faculty are eligible.

Rule 21.07 (Hearing Procedures for Complaints Against Regular and Auxiliary Faculty Members)
Spells out in much more detail the procedure for the disposition of charges against faculty members. These charges will fall into three categories: the failure to meet University responsibilities, proved incompetence, and grave misconduct.

In the case of alleged failure to meet University responsibilities, the procedure moves from the Department to the Dean, who may appoint a hearing committee from within the College to review the matter if he thinks the charges may have merit. The maximum sanction which can be imposed is a recorded censure. Should the Dean determine that such censure is in order, the matter can be appealed to the Provost, who in turn will refer it to the newly created University Faculty Hearing Committee. That body will again hear the charges and make a recommendation back to the Provost. The decision of the Provost is final.

In the case of alleged incompetence or grave misconduct, the procedure goes somewhat further. Should the Department Chairman, Dean and Provost believe that the charges have merit, the Faculty Hearing Committee conducts a formal hearing. Their recommendation then is presented to the President. The President in turn makes a recommendation to the Board of Trustees if he supports the termination of the faculty member. The Board has the final determination, and its discretion is not bound by the previous recommendations.

The faculty member does have the right to appear before the Board and present a written or an oral statement when a recommendation to terminate is being considered.

I. GENERAL RECOMMENDATIONS (continued)

A. Revision of Rules 21.01, 21.05, and 21.07, and the Addition of New Rule 21.08 of Rules of the University Faculty (continued)

Rule 21.08 (Procedures Concerning Faculty Complaints About Promotion, Tenure and Renewal Decisions)

Provides a grievance procedure for faculty who wish to question decisions regarding promotions, tenure or the nonrenewal of probationary appointments. Given the increasing number of difficult decisions to be made in these matters, providing a fair mechanism for such review is essential.

It is clear under the rule that the substantive academic judgments which have gone into these decisions are not open to challenge. The grievance procedure only reviews whether the evidence was fairly considered and whether the decision was based on any improper (unconstitutional) considerations.

The procedure moves through channels, with a hearing provided before the Faculty Hearing Committee at the Provost's level. The decisions are appealable to the President, whose authority is final.

President Enarson recommended that these revisions of Rules 21.01, 21.05, and 21.07, and the addition of new Rule 21.08 be approved by this Board.

Upon motion of Dr. Sirak, seconded by Mr. Harrod, the foregoing recommendation was approved by unanimous voice vote.

B. Degrees and Certificates Conferred--Spring Quarter Commencement

President Enarson recommended that degrees and certificates be conferred at the Spring Quarter Commencement Convocation on June 13, 1975, to those students who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate. The names of those awarded degrees and certificates will be included in the minutes of this meeting. (See Appendix IV, page 513.)

C. Honorary Degrees

Pursuant to Section 3, Rule 11.05, of Rules of the University Faculty and after consultation with the Steering Committee of the University Senate, President Enarson recommended that an honorary degree be awarded to

William B. Saxbe, United States
Ambassador to India

Doctor of Laws

Rules of the University Faculty

21.01. Academic Freedom and Responsibility.*

Section 1. The Ohio State University endorses full academic freedom as essential to attain the goal of the free search for truth and its free exposition. Academic freedom and academic responsibility are twin guardians of the integrity of institutions of higher learning. This integrity is essential to the preservation of a free society and explains the willingness of society historically to accept the concept of academic freedom and, in addition, to protect it through the institution of academic tenure.

Section 2. The principal elements of academic freedom include:

- (a) the freedom of the teacher to teach, conduct research and publish research findings;
- (b) the freedom of the teacher to discuss in a classroom, in his own manner, any material that is relevant to the subject matter as defined in the course objectives;
- (c) the freedom of the teacher to exercise his constitutional rights as a citizen without institutional censorship or discipline;
- (d) the freedom to seek changes in academic and institutional policies through lawful and peaceful means.

Section 3. Academic freedom carries with it correlative academic responsibilities. The principal elements include:

- (a) the responsibility of the teacher to meet his defined teaching, research and service obligations;
- (b) the responsibility of the teacher to pursue excellence, intellectual honesty, and objectivity in teaching, in conducting research, and in publishing research findings;
- (c) the responsibility of the teacher to encourage students and colleagues to engage in free discussion and inquiry;
- (d) the responsibility of the teacher to evaluate student and colleague performance on a scholarly basis;
- (e) the responsibility of the teacher to refrain from persistently introducing matters that have no bearing on the subject matter of the course;
- (f) the responsibility of the teacher to work with appropriate individuals and bodies to provide optimal conditions conducive to the attainment of the free search for truth and its free exposition;
- (g) the responsibility of the teacher to differentiate carefully his official activities as a teacher from his personal activities as a citizen, and to act accordingly.

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*Rule initiated by Board of Trustees.

Rules of the University Faculty (continued)

21.05. Election of Faculty and Staff; Tenure.*

The Board of Trustees shall annually appoint the President, and all employees of the University not in the classified civil service, subject to the laws of the State of Ohio and, in the case of regular faculty, to the rights and protection of tenure. Tenure may be earned by all teachers with regular faculty status subject to a probationary period. Regular faculty status does not include Adjunct, Clinical, Visiting, or Lecturer appointments, or part-time service (less than 50 percent total service to the University as specified in the Notice of Appointment). Tenure is lost by formal resignation, by retirement, or may be terminated by reason of proved incompetence or grave misconduct in accordance with Rule 21.07 or for causes set forth in Rule 21.03.

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21.07. Hearing Procedures for Complaints Against Regular and Auxiliary Faculty Members.

A. Definitions and Construction

1. This rule shall apply only to complaints against regular and auxiliary faculty members.
2. At all stages in proceedings under this rule Department Chairmen, Deans, or the Provost will attempt, through the use of informal consultation, to resolve complaints to their satisfaction and that of the Complainant, and the faculty member against whom the Complaint is made (hereinafter "Respondent").
3. Department Chairmen, Deans, or the Provost shall not act in their administrative capacities in the consideration of any Complaint naming them as Respondent. In Complaints naming a Department Chairman or a Dean as Respondent, the Provost shall appoint an equivalent rank administrator from another Department or College to act in the stead of the Chairman or Dean for the purposes of Rule 21.07 review. In Complaints naming the Provost as Respondent, the Chairman of the Faculty Hearing Committee shall act in his stead.
4. The Faculty Hearing Committee shall be composed of six members of the regular faculty, elected by the University Senate initially from a slate of no fewer than 12 persons nominated by the Steering Committee of the University Senate. Three members shall be elected for a two-year term and three for a one-year term. Each year thereafter, to replace members whose terms expire, three members shall be elected for a two-year term from a slate of no fewer than six persons.
 - a. The Faculty Hearing Committee shall elect its own Chairman, who shall select three members of the Committee to sit on each Hearing Panel.

*Rule initiated by Board of Trustees.

Rules of the University Faculty (continued)

21.07. Hearing Procedures for Complaints Against Regular and Auxiliary Faculty Members. (continued)

- b. A member of the Faculty Hearing Committee shall disqualify himself from serving on any Hearing Panel when he believes that his relationship to one of the parties involved or his prior involvement with the issues would prejudice his judgment.
 - c. A Hearing Panel shall select a person, who need not be a member of the Faculty Hearing Committee, to serve as presiding officer. The presiding officer shall direct the proceedings, rule on matters involving the introduction of evidence, and advise the Panel members on such issues of law and procedure as they may deem necessary. The presiding officer, if not a member of the Panel, shall not, however, be permitted to participate in substantive deliberations with the Panel or to vote on decisions by the Panel.
5. Records of proceedings under this rule shall be kept only in the Administrative Office wherein the proceedings terminate. With written permission of the Respondent, such records shall be open to inspection by the Ombudsman, but may be inspected by others only with the written permission of the Respondent and the administrative officer in charge of the office wherein the records in question are kept.
6. Alleged incompetence shall be judged by reference to the qualities and conditions under which tenure is customarily established at this University, to wit: Competence with respect to teaching, service, and research. Accordingly, incompetence shall refer to a faculty member's failure to meet his defined teaching, service, and research obligations. However, physical or mental disability resulting in failure of performance shall be dealt with through administrative procedures requiring medical certification, which, in turn, may lead to a change of duties or to retirement.
7. Complaints alleging grave misconduct shall refer only to activities that, if proved, seriously impair a faculty member's effectiveness in meeting his defined teaching, service, and research obligations.
8. The designation Department Chairman in this rule includes Academic Faculty Chairman, Division Chairman, and School Director.

B. Initial Proceedings

1. The Complaint shall be set forth in writing, and a copy furnished to the Respondent. Only charges thus set forth upon initiation of the Complaint shall be considered at the several stages of deliberation.
 - a. The Complaint shall indicate whether the charge is (a) Incompetence or grave misconduct; or (b) Failure to meet University responsibilities, which failure is not alleged to constitute incompetence or grave misconduct.

Rules of the University Faculty (continued)

21.07. Hearing Procedures for Complaints Against Regular and Auxiliary Faculty Members. (continued)

- b. Standing as Complainant shall be limited to the following classes of persons: The University Faculty, Students, Post-doctoral Fellows, and Post-professional Fellows.
 - c. The Complaint shall be composed by, or directed to, the Department Chairman of the department of which the Respondent is a member.
 - d. The burden of going forward and the burden of proof shall be with the Complainant.
2. The Department Chairman shall review the Complaint and evidence relating to it, including evidence on behalf of the Respondent, to determine whether reasonable and adequate grounds exist to support the Complaint.
- a. A decision by the Department Chairman that no reasonable and adequate grounds exist to support the Complaint shall be communicated in writing to the Complainant and the Respondent. Such a decision may be appealed by the Complainant to the Dean of the College in which the Complaint was initially filed.
 - b. If reasonable and adequate grounds are determined to exist to support the Complaint, the Department Chairman shall refer the Complaint to the Dean of the College.

C. College Proceedings

Complaints referred to the Dean of the College by a Department Chairman, or appealed to the Dean by a Complainant, shall be reviewed by the Dean who will determine whether reasonable and adequate grounds to support the Complaint have been established.

- 1. Complaints alleging failure to meet University responsibilities when such failures are not alleged to constitute incompetence or grave misconduct.
 - a. If no reasonable and adequate grounds are found to support the Complaint, the Dean shall dismiss the Complaint and communicate this disposition in writing to the Complainant, the Respondent, and the Department Chairman.
 - b. If reasonable and adequate grounds are found to support the Complaint, the Dean shall establish a College Hearing Committee consisting of no fewer than three faculty members from within the College but from outside the Respondent's department.

Rules of the University Faculty (continued)

21.07. Hearing Procedures for Complaints Against Regular and Auxiliary Faculty Members. (continued)

- c. The College Hearing Committee shall review the Complaint, hear relevant testimony, including testimony from both the Complainant and the Respondent, and determine the accuracy and sufficiency of the Complaint.
- d. The College Hearing Committee shall transmit its findings in writing to the Complainant, Respondent, and Dean.
- e. Upon receipt of the written findings of the College Hearing Committee, the Dean shall consider them in connection with the nature of the offense and its circumstances and select one of the following sanctions:
 - (1) Dismiss the Complaint, if such is the recommendation of the College Hearing Committee.
 - (2) Direct that an oral warning and reprimand be administered by the Department Chairman.
 - (3) Administer a written record of censure.
- f. The Complainant may take no appeal from these proceedings. The Respondent shall have the right of appeal to the Provost from either the findings of the College Hearing Committee or the sanction imposed by the Dean.

2. Complaints alleging incompetence or grave misconduct.

- a. If no reasonable and adequate grounds are found to support the Complaint, the Dean shall dismiss the Complaint and communicate this disposition in writing to the Complainant, Respondent, and Department Chairman. A decision to dismiss the Complaint may be appealed to the Provost.
- b. If reasonable and adequate grounds are found to support the Complaint, the Dean shall refer the matter to the Provost.

D. The Provost

- 1. Appeals to the Provost by a Respondent from the findings of a College Hearing Committee or the sanction imposed by a Dean in response to a Complaint alleging failure to meet University responsibilities, shall be dealt with by the Provost in accord with the following procedures:
 - a. Upon receiving such an appeal, the Provost shall invoke the procedures contained in Section E, subsections 1 through 5, inclusive, of this rule. In such appeals, the Dean shall function as Prosecutor and the Hearing Panel shall report its findings of fact and its judgment as to the appropriateness of the imposed sanctions to the Provost and to the Respondent.

Rules of the University Faculty (continued)

21.07. Hearing Procedures for Complaints Against Regular and Auxiliary Faculty Members. (continued)

- b. Upon receiving the report of the Hearing Panel, the Provost may
 - (1) sustain the sanction
 - (2) impose a lesser sanction, or
 - (3) dismiss the Complaint and direct that the record be expunged.
- c. The Provost shall communicate in writing his disposition of the appeal to the Respondent, Complainant, and Dean. No appeal may be taken from the actions of the Provost.

2. Complaints alleging incompetence or grave misconduct, referred to or appealed to the Provost by a Dean or a Complainant, shall be reviewed by the Provost to determine whether reasonable and adequate grounds have been established to support the Complaint.

- a. If it is determined that reasonable and adequate grounds have not been established to support the Complaint, the Provost shall dismiss the Complaint and communicate this disposition in writing to the Complainant, Respondent, Dean and Department Chairman. No appeal may be taken from such a dismissal by the Provost.
- b. If a determination is made that reasonable and adequate grounds have been established to support the Complaint, the Provost shall transmit a written notice of the specific charges to the Faculty Hearing Committee, Respondent, and Complainant. In proceedings before a Hearing Panel involving Complaints alleging incompetence or grave misconduct, the burden of going forward, the burden of proof, and the responsibility for prosecuting the charge shall be with the Provost. The Provost may be represented in such proceedings by a designee.

E. The Faculty Hearing Committee

- 1. Within 30 days of receipt from the Provost of charges against a Respondent, or of an appeal from a Respondent as provided for in Section D (1), subsections a through c, of this rule, the Faculty Hearing Committee shall convene a Hearing Panel to consider the Complaint. The Respondent and the Prosecutor may each make one preemptory challenge to the seating of one person on the Hearing Panel and to the selection of a presiding officer.
- 2. The Hearing Panel may restrict the attendance of persons at the proceedings; provided, however, that neither the Respondent nor the Prosecutor shall be denied the right to have one observer of their choosing present at all times.

Rules of the University Faculty (continued)

21.07. Hearing Procedures for Complaints Against Regular and Auxiliary Faculty Members. (continued)

3. Respondents shall have the right to be represented by legal counsel or any other person of their choice, to examine the evidence and witnesses against them, to present witnesses and evidence on their own behalf, and to refuse to testify or be questioned in the proceedings without prejudice to their cause.
4. The Hearing Panel shall receive such testimony and other evidence as it deems to be material and relevant to the issues before it.
5. An electronic recording shall be kept of all proceedings before a Hearing Panel. In addition, a written transcript shall be kept of proceedings dealing with Complaints alleging incompetence or grave misconduct.
6. At the conclusion of the proceedings, the Hearing Panel shall make separate written findings of fact and a recommendation as to a sanction, if any, to be imposed pursuant to subsection H of this rule. Such findings of fact and recommendation, together with a complete transcript of the proceedings, shall be transmitted to the President of the University and to the Respondent.
7. If the recommendation of a Hearing Panel is termination of the Respondent, such recommendation shall also state whether the termination should be effective immediately, at the end of the current appointment term, or one year following expiration of the current appointment term.

F. The President

Upon receipt of written findings of fact, a complete transcript of the proceedings, and a recommendation from a Hearing Panel, the President shall review the matter and:

1. Should he disagree with the findings or the recommendation of the Hearing Panel, or desire consideration of additional evidence, he may remand the matter to the Hearing Panel along with a written statement of the reasons therefor.
 - a. Upon remand of a case, the Hearing Panel shall supply copies of the President's statement to the Provost and the Respondent, and shall reopen the proceeding, at the conclusion thereof submitting a supplemental report to the President and to the concerned parties.
2. Should he agree with the findings and recommendation of the Hearing Panel, should he disagree but choose not to remand, or in any event after receiving the supplemental report of the Hearing Panel, he may:

Rules of the University Faculty (continued)

21.07. Hearing Procedures for Complaints Against Regular and Auxiliary Faculty Members. (continued)

- a. Dismiss the Complaint; or
- b. Impose any sanction less than termination, whether or not it accords with the recommendation of the Hearing Panel; or
- c. Recommend to the Board of Trustees termination of the Respondent on such terms and conditions as he may deem advisable.

Any decision of the President shall be communicated in writing to the Hearing Panel and to the Respondent.

G. Board of Trustees

The Board of Trustees may sustain, revoke, or modify any action taken by the President; accept or reject any recommendation of the President; or, on its own motion, take whatever action under the circumstances it feels to be in the best interest of the University.

1. If the President recommends termination, the Board may approve the recommendation, disapprove the recommendation and dismiss the Complaint, or disapprove the recommendation and modify the sanction subject to Section G (2) of this rule.
2. If the Board rejects a recommendation of termination, it shall state its reasons in writing and provide an opportunity for the President, the Respondent, and the Hearing Panel to respond thereto in writing.
3. Should the President dismiss a Complaint against a Respondent, or impose a sanction less than termination, the Board, or any committee thereof, may on its own motion review the matter and request written or oral statements of their respective positions from the President, the Respondent, and the Hearing Panel.
4. Before imposing a sanction of termination, the Board shall give the Respondent an opportunity to present to it either in writing or in person reasons why facts as they appear in the record of proceedings do not justify the sanction of termination.

H. Sanctions Applicable to Established Cases of Incompetence or Grave Misconduct

Sanctions shall be selected from the following:

1. Recorded censure, administered by the Dean of the College or the Provost. This sanction shall be applied only in those cases involving unusually strong mitigating circumstances of exceptionally persuasive character.
2. Termination of employment, recorded and administered by the Provost.

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Rules of the University Faculty (continued)

21.08. Procedures Concerning Faculty Complaints About Promotion, Tenure and Renewal Decisions.

A. Definitions and Construction

1. When presenting a complaint to the Committee on Academic Freedom and Responsibility, a faculty member (hereinafter "Complainant") must first present evidence that he has made a reasonable effort to resolve the grievance by informal methods (or formal methods if they exist) in both the Department and the College. Complaints concerning promotion, tenure, or renewal decisions may be made by tenured or probationary Faculty.
2. In all formal proceedings under this rule, the burden of going forward and the burden of establishing proof shall be on the Complainant.
3. "Improper evaluation," as used in this rule, shall mean:
 - (a) that a decision affecting the Complainant was based upon an inadequate consideration of the pertinent facts by the individual(s) making the decision, or
 - (b) that such decision was based upon reasons or considerations that infringe a constitutional right of the Complainant.
4. In considering complaints alleging an improper evaluation under this rule, the review should consider only whether those individual(s) making the decision followed the appropriate procedures, considered the important evidence material to a fair determination, and acted in a responsible manner. When reviewing complaints, neither the Committee on Academic Freedom and Responsibility nor the Faculty Hearing Panel shall substitute its judgment on the merits of the individual's performance for that of the academic unit.
5. If a complaint is dismissed by either the Committee on Academic Freedom and Responsibility or a Hearing Panel pursuant to this rule, no appeal may be taken by the Complainant.
6. All records of proceedings under this rule shall be kept in the Office of the Provost and shall not be open to public inspection without the written permission of the Complainant and the Provost.

B. The Committee on Academic Freedom and Responsibility

1. Complaints alleging improper evaluation shall be presented in writing to the faculty members of the Committee on Academic Freedom and Responsibility (hereinafter "Committee") and to the Provost within 30 days (whenever practical) after a faculty member has been notified of the decision he wishes to challenge.

Rules of the University Faculty (continued)

21.08. Procedures Concerning Faculty Complaints About Promotion, Tenure and Renewal Decisions. (continued)

2. By means of informal procedures, the Committee shall review the complaint, and evidence relating to it (including evidence on behalf of the academic unit) to determine whether reasonable and adequate grounds exist for asserting improper evaluation.
3. If the Committee determines that no reasonable and adequate grounds exist for asserting improper evaluation, it shall dismiss the complaint and forward all files on the matter to the Provost.
4. If the Committee determines that reasonable and adequate grounds may exist for asserting improper evaluation, it shall forward the complaint to the Faculty Hearing Committee, established pursuant to Faculty Rule 21.07.

C. The Faculty Hearing Committee

1. Upon receipt of a complaint alleging improper evaluation, the Faculty Hearing Committee shall select a Hearing Panel according to the method provided in Faculty Rule 21.07, to conduct proceedings in order to determine whether there is validity in the complaint.
2. Actions being challenged under this rule shall be responded to by the Provost or his designee.
3. In matters involving allegations that some fundamental right has been infringed, the Hearing Panel shall conduct its proceedings in the same manner as those provided under Faculty Rule 21.07.
4. In matters involving complaints under Section A 3(a) of this rule, the Hearing Panel shall conduct an investigatory proceeding in accord with the following guidelines:
 - (a) The proceeding shall not be adversary in nature. The proceeding is an investigation leading to a report on whether or not adequate consideration was accorded.
 - (b) The Complainant should be given opportunity to state his case in writing and in person to the Hearing Panel, and offer any evidence substantiating the claim.
 - (c) If the Complainant appears before the Hearing Panel, he may bring with him an advisor. No formal transcript of the proceedings need be kept.

Rules of the University Faculty (continued)

21.08. Procedures Concerning Faculty Complaints About Promotion, Tenure and Renewal Decisions. (continued)

- (d) The Hearing Panel shall request an oral or written report on the procedures followed and the evidence considered in reaching the decision that led to the complaint. The person or group who makes the decision may be called upon to demonstrate that all important and material evidence was considered.

5. At the conclusion of a hearing, the Hearing Panel shall:

- (a) Dismiss the complaint if it determines that there has been no improper evaluation.
- (b) When it has found that an improper evaluation has been made, submit its findings to the Dean of the College in which the Complainant is a member and to the Provost, with the recommendation that the appropriate parties reconsider their decision, taking into account the findings of the Hearing Panel. A copy of the Hearing Panel's findings shall also be sent to the President.

6. If a decision is remanded under subsection C 5(b) of this rule, it shall be reconsidered promptly. Within 30 days of the receipt of the Hearing Panel's decision, the Provost shall respond in writing to the Hearing Panel and the President, stating what action has been taken and the reasons therefor.

7. All findings and recommendations of a Hearing Panel shall be made in writing and a copy shall be provided to the Complainant.

D. The President

- 1. Upon receipt of a report under subsection C 6 of this rule, the President shall review the matter and take whatever action he deems appropriate.
- 2. All decisions of the President under this rule shall be provided in writing to the Hearing Panel and the Complainant.

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May 2, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Honorary Degrees (continued)

Upon the recommendation of the Committee on Honorary Degrees, the University Senate has approved for recommendation to the Board of Trustees the following persons for the honorary degrees as indicated:

Emil Bozler	Doctor of Science
Lawrence A. Cremin	Doctor of Humane Letters
Chauncey D. Leake	Doctor of Science
Donald J. McPherson	Doctor of Science
Michio Nagai	Doctor of Humane Letters

Upon motion of Mr. Hilliker, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendations by unanimous voice vote.

D. Budget Summary - Third Quarter 1974-75 Report
(Quarter Ended March 31, 1975)

The current funds budget for 1974-75 based on revenues and expenditures for the first three quarters of the fiscal year is the same as reported as of December 31, 1974. Estimates of annual income and expense have not changed. President Enarson recommended that the third quarter report be accepted. (See pages 474-476.)

Upon motion of Mr. Harrod, seconded by Mr. Dunlap, the Board of Trustees approved the above recommendation by unanimous voice vote.

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II. PERSONNEL ACTIONS

Personnel actions since the April 4, 1975 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments and Leaves of Absence Without Salary.

A. Appointments

Charles L. Howell, Dean and Professor in the College of Dentistry, effective July 1, 1975, at a salary of \$43,168 per annum.

Edward C. McDonagh from Acting Dean of the College of Social and Behavioral Sciences to Dean of the College of Social and Behavioral Sciences, effective immediately, at a salary of \$39,888 per annum.

THE OHIO STATE UNIVERSITY
Current General Funds Group Summary
Budgeted Expenditures for the 1974-75 Year
as of March 31, 1975

Columbus Campus

Instructional and General	
Departmental Instruction and Research	\$105,793,000
Instructional Services	2,213,000
Libraries	5,877,000
Student Services	4,489,000
Plant Operation	19,991,000
Institutional Expense	<u>8,810,000</u>
Total Instructional and General	\$147,173,000
Sponsored Research	
Research Foundation	\$ 18,040,000
Engineering Experiment Station	1,860,000
Research Administration	1,660,000
University Sponsored Research	1,976,000
Other Grants and Contracts	<u>1,819,000</u>
Total Sponsored Research	\$ 25,355,000
Public Service	
University Hospitals	\$ 52,781,000
Cooperative Extension Service	13,759,000
Other Grants and Contracts	11,352,000
University Sponsored Programs	2,444,000
Conferences	<u>1,500,000</u>
Total Public Service	\$ 81,836,000
Student Aid	
Scholarships, Fellowships, and Loans	\$ 6,820,000
Fee Remissions	<u>900,000</u>
Total Student Aid	\$ 7,720,000

Budgeted Expenditures for the 1974-75 Year (continued)

Auxiliaries	
Student Housing	\$ 16,649,000
Intercollegiate Athletics	6,460,000
University Bookstores	3,803,000
Facilities Services	2,479,000
Meats Laboratory	1,449,000
Parking Facilities	1,725,000
Student Health Service	1,508,000
Student Unions	1,827,000
University Airport	1,325,000
Fawcett Center for Tomorrow	1,109,000
Other	<u>634,000</u>
Total Auxiliaries	\$ 38,968,000
Total Columbus Campus	\$301,052,000
Regional Campuses	
Administration	\$ 126,000
Lima Campus	1,693,000
Mansfield Campus	1,659,000
Marion Campus	1,080,000
Newark Campus	1,377,000
Agricultural Technical Institute	<u>961,000</u>
Total Regional Campuses	\$ 6,896,000
Grand Total	<u><u>\$307,948,000</u></u>

THE OHIO STATE UNIVERSITY
Current General Funds Group Summary
Sources of Income to Support the 1974-75 Budget
as of March 31, 1975

Columbus Campus

Government Appropriations	
State of Ohio	\$100,302,000
Federal	<u>39,350,000</u>
Subtotal	\$139,652,000
Student Fees	
Instructional and General	\$ 45,775,000
Room and Board	<u>12,646,000</u>
Subtotal	\$ 58,421,000
Recovered Costs	\$ 5,541,000
Other Income	
Auxiliary Sales and Charges	\$ 67,958,000
Departmental and University Services	14,450,000
Endowment Income	2,750,000
Gifts and Grants	9,999,000
Temporary Investments	2,000,000
Other	<u>282,000</u>
Subtotal	\$ 97,439,000
Total Columbus Campus	\$301,053,000

Regional Campuses

Lima Campus	\$ 1,721,000
Mansfield Campus	1,682,000
Marion Campus	1,125,000
Newark Campus	1,400,000
Agricultural Technical Institute	<u>968,000</u>
Total Regional Campuses	\$ 6,896,000
Grand Total	<u><u>\$307,949,000</u></u>

May 2, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

A. Appointments (continued)

Richard D. Finn from Assistant Coach (Baseball) to Coach (Baseball), Department of Athletics, effective July 1, 1975, at a salary of \$17,448 per annum.

Dorothy Brickman, Director of International Students Office in the Office of International Programs under the Office of Student Services, effective August 15, 1975, at a salary of \$16,248 per annum.

B. Leaves of Absence Without Salary

David O. Edwards, Professor, Department of Physics, effective April 1, 1975 through June 30, 1975, to work at the Brookhaven National Laboratory, Upton, L. I., New York.

Douglas H. Graham, Associate Professor, Department of Agricultural Economics and Rural Sociology, effective July 15, 1975 through December 31, 1975, to accept an appointment as Visiting Research Associate, Instituto de Pesquisas Economicas, University of Sao Paulo, Brazil.

Warren F. Lee, Associate Professor, Department of Agricultural Economics and Rural Sociology, effective September 1, 1975 through June 30, 1976, to accept an appointment with Farm and Rural Development Division, Economics Branch, Canada Department of Agriculture, Ottawa, Canada.

Fred A. Stahl, Assistant Professor, Department of Computer and Information Science, effective April 1, 1975 through September 30, 1975, for personal reasons.

Rebecca S. Blauser, Instructor, School of Home Economics, effective April 1, 1975 through September 30, 1975, for personal reasons.

Kathy J. Jacobs, Instructor, Cooperative Extension Service, effective July 1, 1975 through May 31, 1976, to pursue a program of professional improvement at West Virginia State University.

May 2, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

John M. Pierce, Instructor, Cooperative Extension Service, effective April 1, 1975 through December 31, 1975, to pursue a program of professional improvement at The Ohio State University.

Barbara Rigney, Instructor, Division of Comparative Literature and Languages, effective October 1, 1975 through September 30, 1976, to pursue a program of professional improvement at The Ohio State University.

Nancy H. Woodson, Instructor, Division of Comparative Literature and Languages, effective October 1, 1975 through September 30, 1976, for personal reasons.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Dunlap, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

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May 2, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

THIRD QUARTER 1974-1975

OFFICE OF BUSINESS AND ADMINISTRATION

	Number of Projects	Level of Support	% Change from 1973-74
<u>Federal</u>			
Student Programs	2	\$ 41,486.00	(61)
Training Grants	<u>19</u>	<u>2,149,363.00</u>	<u>(42)</u>
Total - Federal	21	\$2,190,849.00	(42)
<u>State of Ohio</u>	3	84,391.35	24
<u>Industrial and Other</u>	<u>11</u>	<u>531,079.46</u>	<u>(30)</u>
Totals	35	\$2,806,319.81	(39)

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

	Number of Projects	Level of Support	% Change from 1973-74
<u>Federal</u>			
U. S. Atomic Energy Commission	4	\$ 351,142.00	(28)
National Aeronautics and Space Administration	2	95,440.00	(55)
National Science Foundation	14	489,300.00	(0)
Department of Defense	22	1,089,364.00	54
Health, Education, and Welfare	19	1,237,027.00	(20)
Other Federal	<u>19</u>	<u>1,734,702.00</u>	<u>48</u>
Total - Federal	80	\$4,996,975.00	8
<u>State of Ohio</u>	8	205,572.00	1613
<u>Industrial, Subcontracts, and Other Non-Federal</u>	<u>22</u>	<u>830,979.78</u>	<u>55</u>
Totals	110	\$6,033,526.78	16

May 2, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

THE ENGINEERING EXPERIMENT STATION

	Number of Projects	Level of Support	% Change from 1973-74
<u>Federal</u>	4	\$ 27,097.00	35
<u>State of Ohio</u>	2	11,030.00	(72)
<u>Industrial and Other</u>	<u>114</u>	<u>246,622.00</u>	<u>128</u>
Totals	120	\$ 284,749.00	70

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

	Number of Donors	Level of Support	% Change from 1973-74
<u>Annual Giving Group</u>	<u>3,096</u>	<u>\$ 97,484.00</u>	<u>24</u>
<u>Major Resources Group</u>			
Deferred Gifts	12	157,272.88	N. A.
Major Individual Gifts	168	166,352.32	N. A.
Corporate Gifts	148	276,836.79	N. A.
Foundation and Non-Profit Organization Gifts	<u>166</u>	<u>260,816.82</u>	N. A.
Total	<u>494</u>	<u>\$ 861,278.81</u>	<u>(12)</u>
Totals	3,590	\$ 958,763.21	(9)

May 2, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of March 1975 be accepted.

Summary for March 1975

	No. of Projects	Support Level
Office of Business and Administration	13	\$ 579,837.00
The Ohio State University Research Foundation	31	2,441,228.00
The Engineering Experiment Station	2	<u>19,200.00</u>
		\$3,040,265.00
(Donors)		
The Ohio State University Develop- ment Fund	652	\$ 274,796.36

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Gushman, seconded by Mrs. James, the research agree-
ments between The Ohio State University and The Ohio State University Research
Foundation for the contracts and grants reported herein, and the acceptance of
the report from the Office of Business and Administration and The Ohio State
University Development Fund, including the establishment of named funds, were
approved by unanimous voice vote.

May 2, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$163,652.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for General Research Support Grant, under the direction of College of Medicine, for period January 1, 1975 through December 31, 1975. (Grant No. 5 S01 RR05409-14)
- b. \$156,815.00 from Department of Health, Education, and Welfare, Office of Education, Occupational and Adult Education Branch, Washington, D. C., for Abstracts of Instructional and Research Materials for Vocational and Technical Education, under the direction of Center for Vocational and Technical Education, for period March 1, 1975 through February 29, 1976. (Contract No. 300-75-0141)
- c. \$58,716.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Medicinal Chemistry - Training Grant, under the direction of College of Pharmacy, Division of Medicinal Chemistry, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 GM01949-07)
- d. \$42,481.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for General Research Support Grant, under the direction of College of Pharmacy, for period January 1, 1975 through December 31, 1975. (Grant No. 5 S01 RR05607-09)
- e. \$39,650.00 from National Science Foundation, Washington, D. C., for an extension of an Ohio State University staff member's assignment to the National Science Foundation under the NSF Personnel Mobility Program for an additional twelve months, through December 31, 1975. (No. IG-00076-002)
- f. \$36,938.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Clinical Chemistry - Training Grant, under the direction of Department of Pathology, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 GM01805-08)
- g. \$18,267.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for General Research Support Grant, under the direction of School of Nursing, for period January 1, 1975 through December 31, 1975. (Grant No. 5 S01 RR05742-04)

May 2, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- h. \$5,102.00 additional grant from United States Department of Justice, Law Enforcement Assistance Administration, Washington, D. C., for Law Enforcement Education Program, under the direction of Student Financial Aids, for period July 1, 1974 through June 30, 1975. (Grant No. 75-LP-05-0159)
- i. \$1,836.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland, for Health Professions Student Assistance Programs - Loans, under the direction of School of Nursing, for period July 1, 1974 through June 30, 1975. (I. D. No. 05L390068-75; Former No. G 7 45 0430 15 1)

TOTAL - Federal Contracts/Grants \$523,457.00

2. Industrial and Other Contracts/Grants

- a. \$31,955.00 from Metropolitan Public Schools, Nashville-Davidson County, Nashville, Tennessee--\$23,405.00 for conducting a study of the Nashville-Davidson County community to ascertain manpower demands by job title, entrance requirements for persons entering various occupations, student preferences for courses which should be offered, and parental preferences for student training in the vocational program which should be offered by the school district; and \$8,550.00 for study of the current administrative organizational structure of the vocational education division in terms of the district's expansion and make recommendations for the organization and structuring of that administrative body to meet the demands of the district's plans for expansion, under the direction of Center for Vocational and Technical Education, for period January 1, 1975 through April 30, 1975.
- b. \$18,000.00 from The Licking-Delaware Manpower Consortium, Licking County, Ohio, for home instruction to provide for sixty or more unemployed and/or economically disadvantaged persons in Licking and Delaware Counties, under the direction of Newark Campus, for period March 17, 1975 through January 17, 1976.
- c. \$6,425.00 from the Board of Education of Buckeye Local School District, Ashtabula County, Ashtabula, Ohio, for development of a comprehensive school plant planning study, under the direction of Academic Faculty of Educational Administration, for period March 12, 1975 through July 31, 1975.

TOTAL - Industrial and Other Contracts/Grants \$56,380.00

May 2, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

- a. \$755,505.00 from U. S. Department of Labor, Manpower Administration, Washington, D. C., for National Longitudinal Studies of Labor Force Behavior, under the direction of Division of Research, Center for Human Resources Research, for period July 1, 1972 through June 30, 1976. (Project 3489-A1 - Mod. #6)
- b. \$200,000.00 from Department of Transportation, Federal Highway Administration, Washington, D. C., for Field Test and Evaluation Center for Eastern States, under the direction of Engineering Experiment Station, for period September 1, 1972 through December 31, 1975. (Project 3535-A1 - Mod. #9)
- c. \$190,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Data Security - Research on Data Security and Data Secure Systems, under the direction of Department of Computer and Information Science, for period March 1, 1975 through February 29, 1976. (Project 4115-A1 - New)
- d. \$127,000.00 from U. S. Environmental Protection Agency, Washington, D. C., for Lake Erie Nutrient Control Program: An Assessment of Its Effectiveness in Controlling Lake Eutrophication, under the direction of College of Biological Sciences - Administration, for period April 1, 1975 through June 17, 1976. (Project 3705-A3 - Amend. #4)
- e. \$124,999.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Development of a Design Handbook on Stress Corrosion Cracking, under the direction of Department of Metallurgical Engineering, for period December 15, 1974 through February 14, 1976. (Project 4119-A1 - New)
- f. \$100,000.00 from U. S. Department of Agriculture, Northeastern Forest Experiment Station, Upper Darby, Pennsylvania, for Isolation and Identification of Substances from Plants that Affect Feeding of Gypsy Moth Larvae, under the direction of College of Pharmacy - Administration, for period March 11, 1975 through March 31, 1977. (Project 4145-A1 - New)
- g. \$50,700.00 from National Science Foundation, Washington, D. C., for Carbenic Processes, under the direction of Department of Chemistry, for period June 1, 1974 through May 31, 1976. (Project 3933-A1 - NSF Letter Dated March 3, 1975)

May 2, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- h. \$48,995.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Crisis Management Research - An Amendment to Explorations in the Management of International Crises, under the direction of Mershon Center for Education in National Security, for period January 18, 1975 through January 17, 1976. (Project 4132-A1 - New)
- i. \$44,212.00 from National Endowment for the Humanities, Washington, D. C., for Later Platonism and the Philosophy of Aristotle, under the direction of Department of Philosophy, for period January 1, 1975 through September 30, 1975. (Project 4112-A1 - New)
- j. \$40,000.00 additional funds from National Aeronautics and Space Administration, Wallops Flight Center, Wallops Island, Virginia, for Study of GEOS-C Altimeter Data in Order to Improve Existing Gravity Models, under the direction of Department of Geodetic Science. (Project 3904-A1 - Mod. #S04)
- k. \$35,852.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Dynamics of O₂ and CO₂ Regulation, under the direction of Department of Physiology, for period April 1, 1975 through March 31, 1976. (Project 3464-A4 - Ext. #3)
- l. \$35,024.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for the Synthesis of Carcinogenic Compounds, under the direction of Department of Chemistry, for period March 1, 1975 through February 29, 1976. (Project 1809-K - Ext. #11)
- m. \$28,073.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Immunoprophylaxis and Immunotherapy of Lung Cancer, under the direction of Department of Microbiology, for period May 1, 1975 through April 30, 1976. (Project 3945-A2 - Ext. #1)
- n. \$24,375.00 additional funds from U. S. Civil Service Commission, Washington, D. C., for Course Materials, under the direction of Division of Continuing Education, College of Administrative Science. (Project 3808-F1 - Calls: 75-0256-7 and 75-0256-18)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- o. \$23,900.00 from National Science Foundation, Washington, D. C., for Spectroelectrochemistry in Flowing Streams, under the direction of College of Pharmacy - Administration, for period June 1, 1973 through May 31, 1976. (Project 3681-A1 - NSF Letter Dated February 6, 1975)
- p. \$7,931.00 from Department of the Army, Maryland Procurement Office, USAECOM, Ft. George G. Meade, Maryland, for Super-directive Antenna Array Study, under the direction of Electro-Science Laboratory, Department of Electrical Engineering, for period June 3, 1974 through August 31, 1975. (Project 3955-A1 - Mod. #P0000Z)
- q. \$7,700.00 from National Science Foundation, Washington, D. C., for Combinatorial Designs and Related Structures, under the direction of Department of Mathematics, for period July 1, 1971 through June 30, 1976. (Project 3228-A1 - NSF Letter Dated March 3, 1975).
- r. \$6,000.00 from National Science Foundation, Washington, D. C., for Normal Seminodules Over Good Ordered Rings, under the direction of Department of Mathematics, for period July 1, 1975 through June 30, 1976. (Project 4141-A1 - New)
- s. \$3,048.00 additional funds from U. S. Civil Service Commission, Washington, D. C., for Developing Contract Work Specifications Course, under the direction of Division of Continuing Education, College of Administrative Science. (Project 4033-D1 - Mod. #1)
- t. \$2,518.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Control of Activity of Cardiac and Smooth Muscle, under the direction of Department of Physiology, for period January 1, 1974 through December 31, 1975. (Project 874-P - Sup. #1)

TOTAL - Federal Research Contracts/Grants \$1,855,832.00

2. State of Ohio Research Contract/Grant

- a. \$9,800.00 from Ohio Development Center, Columbus, Ohio, for Ohio Quality of Work Project, under the direction of Academy for Contemporary Problems, for period November 1, 1974 through May 31, 1975. (Project 4149-A1 - New)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants

- a. \$500,000.00 from Electric Power Research Institute, Palo Alto, California, for Corrosion and Corrosion Cracking of Materials for Water Cooled Reactors, under the direction of Department of Metallurgical Engineering, for period January 1, 1975 through December 31, 1975. (Project 4152-A1 - New)
- b. \$30,000.00 from The United States Trotting Association, Columbus, Ohio, for Equine Viral Rhinopneumonitis: Reinfection, Immunity, and Pathogenesis, under the direction of Department of Veterinary Clinical Sciences, for period April 1, 1974 through March 31, 1977. (Project 3911-A1 - Sponsor Letter Dated March 28, 1975)
- c. \$10,000.00 from Sandoz-Wander, Inc., East Hanover, New Jersey, for Antigenic Modification of Polypeptides, under the direction of Department of Obstetrics and Gynecology, for period March 1, 1975 through February 29, 1976. (Project 4139-A1 - New)
- d. \$9,900.00 from United Way of Central Stark County, Canton, Ohio, for A Comparative Approach to the Renin-Angiotensin System, under the direction of Department of Physiology, for period April 1, 1975 through March 31, 1976. (Project 4148-A1 - New)
- e. \$9,423.00 from Ohio Program in the Humanities, Columbus, Ohio, for Historical Analysis of Religious Beliefs and Their Contemporary Implications for Humanitarian Living, under the direction of Department of Black Studies, for period March 1, 1975 through July 31, 1975. (Project 4142-A1 - New)
- f. \$6,600.00 from Research Corporation, New York, New York, for Electrochemical and Spectroscopic Investigation of Brain Redox Compounds and Related Drugs, under the direction of Department of Chemistry, for period April 1, 1975 through March 31, 1976. (Project 4140-A1 - New)
- g. \$5,108.00 from American Heart Association, Eastern Ohio Chapter, Inc., Youngstown, Ohio, for Conditioning of Heart Rate and Hippocampal Lesions, under the direction of Department of Physiology, for period April 1, 1975 through March 31, 1976. (Project 4118-A1 - New)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants (continued)

- h. \$2,400.00 from Gillette Research Institute, Rockville, Maryland, for Anticariogenic Activity of Pyromellitic Acid, under the direction of College of Dentistry - Administration, for period April 1, 1975 through August 15, 1975. (Project 4146-A1 - New)
- i. \$1,165.00 from U. S. Civil Service Commission, Atlanta Region, Atlanta, Georgia, for Various Training Courses - Atlanta Region, under the direction of Division of Continuing Education, College of Administrative Science, for period February 15, 1975 through February 28, 1975. (Project 4129-A1 - New)
- j. \$1,000.00 additional funds from Max McGraw Wildlife Foundation, Dundee, Illinois, for Population Analysis of a Great Blue Heron Colony, under the direction of Department of Zoology. (Project 4135-A1 - Sponsor Letter Dated March 11, 1975)

TOTAL - Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants \$575,596.00

C. The Engineering Experiment Station

1. Industrial and Other Research Contracts

- a. \$11,700.00 from GLT Industries, Inc., Northvale, New Jersey, for Ultrasonic Transducer and Power Supply Development, under the direction of Department of Engineering Mechanics, for period March 17, 1975 through September 17, 1975. (EES 506)
- b. \$7,500.00 from Owens Illinois, Toledo, Ohio, for the fourth year of Polymer Engineering Research, under the direction of Department of Chemical Engineering, for period January 1, 1975 through December 31, 1975. (EES 408, Ext. #4)

TOTAL - Industrial and Other Research Contracts \$19,200.00

D. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$100,000.00 from Estate of Robert M. Critchfield, Detroit, Michigan, for the Robert M. Critchfield Professorship in Engineering Endowment Fund.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- b. \$15,577.25 from the Louise Orr Scott Foundation, Columbus, Ohio--
\$9,732.25 for scholarships in the College of Medicine and \$5,845.00
for scholarships in the College of Pharmacy.
- c. \$13,000.00 from the Foundation for Endowment of a Chair at Ohio
State University, Inc., New York, New York, for the Meshulam
Riklis Chair in the College of Administrative Science.
- d. \$10,500.00 from Exxon Education Foundation, New York, New York--
\$5,500.00 for their graduate fellowship in Chemical Engineering and
\$5,000.00 for a graduate fellowship in Chemistry (formerly the Esso
Postgraduate Fellowship in Chemistry).
- e. \$7,944.13 from The Associates of Medicine, Columbus, Ohio--
\$7,449.97 for support of the Department of Medicine General Fund
and \$494.16 for cardiology support.
- f. \$6,974.00 from The Charles F. High Foundation, Bucyrus, Ohio,
for their scholarship fund.
- g. \$5,549.59 from Antique Show Receipts (given in the name of Mrs.
Josephine S. Failer, Columbus, Ohio), for a purpose to be designated
at a later date.
- h. \$5,000.00 from Ciba-Geigy Corporation, Summit, New Jersey--
\$4,000.00 for the College of Medicine Progress Fund and \$1,000.00
for endocrine research.

2. Establishment of Named Funds

- a. \$25,000.00 from the Estate of Charles C. Palmer for the establish-
ment of The Charles C. Palmer Fund in Veterinary Medicine.

The Charles C. Palmer Fund in Veterinary Medicine

The Charles C. Palmer Fund in Veterinary Medicine was estab-
lished May 2, 1975, by the Board of Trustees of The Ohio State
University with a bequest through The Ohio State University Devel-
opment Fund from Charles C. Palmer (B.A. '19, M.A. '23), late
of Newark, Delaware.

This bequest is to be invested in the University's Permanent Endow-
ment Fund, under the rules and regulations adopted by the Board of
Trustees of The Ohio State University, with the right to invest and
reinvest as occasion dictates.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

a. The Charles C. Palmer Fund in Veterinary Medicine (continued)

The annual income is to be used to provide one or more graduate fellowships in the College of Veterinary Medicine of The Ohio State University. The selection of the recipients is to be made upon the recommendations of the Graduate Faculty of the College of Veterinary Medicine and the Dean of the College of Veterinary Medicine.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for veterinary medical education.

b. \$10,000.00 from the City National Bank and Trust Company for the establishment of the College of Medicine Dean's Administrative Seminar Fund.

College of Medicine Dean's Administrative Seminar Fund

The College of Medicine Dean's Administrative Seminar Fund was established May 2, 1975, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from the City National Bank and Trust Company, Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The income is to be used to support an annual administrative seminar under sponsorship of the College of Medicine for professional students and postdoctoral trainees.

Responsibility for the seminar will rest with the Dean of the College of Medicine and will deal with management of fiscal resources by professionals.

Should the need for the College of Medicine Dean's Administrative Seminar cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the College of Medicine.

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IV. BUSINESS AND ADMINISTRATION

A. Architect or Engineer

1. Ohio Stadium Repairs - 1975

President Enarson recommended that the engineering firm of The Harrison Cothern Partnership, Columbus, Ohio, be employed to provide complete engineering services including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents, and resident supervision of construction.

The fee for this service will be negotiated between the engineering firm and the Department of Administrative Services, Division of Public Works. The total estimated project cost is \$400,000.00.

Funds for this service have been provided from Budget Account 999000 (Athletic Revenue).

Upon motion of Mr. Harrod, seconded by Mr. Dunlap, the above recommendation was approved by unanimous roll call vote.

B. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of material, and estimates of cost for the following projects be approved by the Board of Trustees.

1. Ohio Stadium Repairs - 1975

Due to the deteriorated concrete condition at the front of "C" Deck which may result in falling concrete from "C" Deck to "A" Deck this project has become necessary. Deterioration of the concrete is caused by freeze-thaw cycles as water enters the existing cracks in the concrete.

All work involved is on "C" Deck of Ohio Stadium. Remove and replace front aisle beam, the floor slab in front of Row 1 and the first seat beam in Sections 1, 2, 4, 8, 20, and 22. Rebuild and replace expansion joints at ends of all sections included above. All surfaces in referenced sections will be cleaned of all asphalt covering and the surface will be repaired to original contours of the concrete. A breathing type polyurethane elastomeric membrane will be applied to all of the concrete surfaces in sections as specified above. Install new drainage from front floor slab to existing drainage.

Funds are budgeted in Budget Account 999000 (Athletic Revenue).

May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

2. Polo Field Parking Lot Expansion

This work will involve the construction of parking surface to extend approximately 240 feet south of the existing parking lot west of Cannon Drive at 12th Avenue and lighting of the parking areas and adjacent areas.

Funds for this project have been provided from Budget Account 921300 (Parking Rotary) and Budget Account 801311 (Lighting Intramural and Recreational Fields).

Upon motion of Mr. Dunlap, seconded by Mr. Harrod, the above recommendation was approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

C. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

1. Clinical Medical Sciences Education Facility
(Supporting Services Phase)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(6 bids received 4-18-75)		
B. G. Danis Co. (Dayton, Ohio)		
Base bid	\$ 5,790,000.00	\$ 6,159,000.00
Alt. G-1 Pneumatic tube system	+ 70,000.00	+ 74,200.00
Alt. G-3 Pedestrian tunnel	+ 73,000.00	+ 105,250.00
Alt. G-4 Elevator No. 9	+ 23,000.00	+ 28,500.00
Alt. G-5 Hoistway and penthouse for elevators and Elevator No. 11	+ 345,000.00	+ 311,875.00
Alt. G-6 Elevator No. 10	+ 75,000.00	+ 75,000.00
Alt. G-8 Tempered gray glass partitions - Room S160	+ 7,000.00	+ 4,500.00
Total Contract	<u>\$ 6,383,000.00</u>	<u>\$ 6,758,325.00</u>

May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

1. Clinical Medical Sciences Education Facility
(Supporting Services Phase) (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Plumbing Contract</u>		
(4 bids received 4-18-75)		
J. A. Croson Plumbing & Heating (Columbus)		
Base bid	\$ 557,890.00	\$ 675,000.00
Alt. P-1 Pedestrian tunnel drainage	+ 1,656.00	+ 1,200.00
Alt. P-2 Roof drainage for penthouse roof	+ 1,080.00	+ 425.00
Total Contract	<u>\$ 560,626.00</u>	<u>\$ 676,625.00</u>
<u>Heating, Ventilating and</u>		
<u>Air Conditioning Contract</u>		
(3 bids received 4-18-75)		
Limbach Company (Columbus)		
Base bid	\$ 1,462,000.00	\$ 1,770,000.00
Alt. HVAC-1 Pedestrian tunnel	No Charge	+ 1,750.00
Alt. HVAC-2 Elevator shaft	No Charge	+ 700.00
Total Contract	<u>\$ 1,462,000.00</u>	<u>\$ 1,772,450.00</u>
<u>Electrical Contract</u>		
(5 bids received 4-18-75)		
James P. Driscoll (Columbus)		
Base bid	\$ 1,443,582.00	\$ 1,645,000.00
Alt. E-1 Pneumatic tube system	+ 339.00	+ 800.00
Alt. E-3 Lighting for pedestrian tunnel	+ 5,271.00	+ 1,800.00
Alt. E-4 Feeders to Elevator No. 9	+ 1,637.00	+ 1,500.00
Alt. E-5 Feeders to Elevator No. 11	+ 15,749.00	+ 12,000.00
Alt. E-6 Feeders to Elevator No. 10	+ 420.00	+ 5,000.00
Total Contract	<u>\$ 1,466,998.00</u>	<u>\$ 1,666,100.00</u>

May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

1. Clinical Medical Sciences Education Facility
(Supporting Services Phase) (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Food Service Equipment Contract</u> (4 bids received 4-18-75)		
Louis Polster (Columbus)		
Base bid	\$ 904,000.00*	\$ 550,000.00
Alt. FS-1 Miscellaneous items of food service equipment	+ 20,000.00	+ 16,500.00
Total Contract	\$ 924,000.00	\$ 566,500.00
<u>Total All Contracts</u>	<u>\$10,796,624.00</u>	<u>\$11,440,000.00</u>

*The Food Service Equipment Contract exceeded the estimate. Therefore, it is recommended that Controlling Board approval be obtained to award the contract, since it is believed that no better bids would be obtained by readvertising. Total of all bids are within funds available for the project.

Funds for this project have been provided from H.B. 985, Item 315-077 (Clinical Medical Sciences Education Facility), Federal Grant, and Budget Account 801266 (Clinical Medical Sciences).

2. Recreation, Physical Education, Intramural Facilities -
Central Facility

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (5 bids received 4-22-75)		
Knowlton Construction Co. (Columbus)		
Base bid	\$ 4,490,000.00	\$ 4,800,000.00
Alt. G-1 Gymnastics gymnasium	+ 215,000.00	+ 358,400.00
Alt. G-2 Synthetic running track	+ 31,500.00	+ 69,450.00
Alt. G-4 Aqua bubbler in diving pool	+ 600.00	N/C
Alt. G-5 Synthetic flooring in gymnasiums	+ 86,900.00	+ 125,000.00
Alt. G-6 Synthetic flooring for G-1	+ 37,800.00	+ 51,000.00
Alt. G-7 Synthetic flooring for G-2	+ 10,500.00	+ 11,500.00
Total Contract	\$ 4,872,300.00	\$ 5,415,350.00

May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2. Recreation, Physical Education, Intramural Facilities -
Central Facility (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Plumbing Contract</u>		
(3 bids received 4-22-75)		
Limbach Company (Columbus)		
Base bid	\$ 492,200.00	\$ 550,000.00
Alt. P-1 Gymnastics gymnasium	+ 1,900.00	+ 2,000.00
Alt. P-4 Aqua bubbler in diving pool	+ 18,400.00	+ 20,000.00
Total Contract	<u>\$ 512,500.00</u>	<u>\$ 572,000.00</u>
<u>Heating and Ventilating Contract</u>		
(4 bids received 4-22-75)		
Limbach Company (Columbus)		
Base bid	\$ 824,500.00	\$ 1,200,000.00
Alt. HVAC-1 Gymnastics gymnasium	+ 49,000.00	+ 50,000.00
Total Contract	<u>\$ 873,500.00</u>	<u>\$ 1,250,000.00</u>
<u>Electrical Contract</u>		
(4 bids received 4-22-75)		
Electric Power Equipment Co. (Columbus)		
Base bid	\$ 609,167.00	\$ 800,000.00
Alt. E-1 Gymnastics gymnasium	+ 16,332.00	+ 35,000.00
Alt. E-2 Synthetic running track	+ 2,297.00	+ 1,000.00
Alt. E-4 Aqua bubbler in diving pool	+ 603.00	+ 1,700.00
Total Contract	<u>\$ 628,399.00</u>	<u>\$ 837,700.00</u>
<u>Total All Contracts</u>	<u>\$ 6,886,699.00</u>	<u>\$ 8,075,050.00</u>

Funds for this project have been provided from H. B. 985, Item 315-081 (Recreation, Physical Education, Intramural Facilities), and Budget Account 801295 (Gifts).

May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2a. Recreation, Physical Education, Intramural Facilities -
Dispersed Facilities
Supplemental Submittal to Award of Contracts on April 4, 1975

At the time bids were received for the Dispersed Facilities, Alternate Bids were included to add a Recreation Building on the West Campus, and to provide floor sealing of the floors of all three buildings. The presentation to the Board of Trustees on April 4, 1975, included only the base bid contracts.

Bids received on April 22, 1975, for the Central Facility make it possible for the University to increase the Contracts for the Dispersed Facilities to include previously advertised additional alternates.

The following Supplemental Presentation of Award of Contracts summarizes the April 4, 1975, presentation of Contracts and details the additional Alternates to provide revised Contracts, including construction of the West Campus Recreation Building and surface sealing for floors of all new Recreation Buildings.

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
Payt Construction Co.		
Award presented 4-4-75	\$ 910,200.00	\$ 1,115,400.00
<u>Additional Award Proposed:</u>		
Alt. G-1 Add West Campus Building	+ 393,300.00	+ 550,000.00
Alt. G-2 Surface sealer on N & S buildings and S & W courts	+ 35,000.00	+ 33,000.00
Alt. G-3 Surface sealer for Alt. G-1 West Campus Building	+ 9,690.00	+ 9,000.00
Total Revised General Contract	<u>\$ 1,348,190.00</u>	<u>\$ 1,707,400.00</u>
<u>Heating and Ventilating Contract</u>		
Julian Speer Co.		
Award presented 4-4-75	\$ 16,010.00	\$ 36,000.00
<u>Additional Award Proposed:</u>		
Alt. HV-1 Add West Campus Building	+ 8,050.00	20,000.00
Total Revised Heating and Ventilating Contract	<u>\$ 24,060.00</u>	<u>\$ 56,000.00</u>

May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2a. Recreation, Physical Education, Intramural Facilities -
Dispersed Facilities (continued)
Supplemental Submittal to Award of Contracts on April 4, 1975

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Plumbing Contract</u>		
Julian Speer Co.		
Award presented 4-4-75	\$ 35,100.00	\$ 27,200.00
<u>Additional Award Proposed:</u>		
Alt. P-1 Add West Campus Building	+ 25,170.00	+ 24,000.00
 Total Revised Plumbing Contract	 \$ 60,270.00	 \$ 51,200.00
 <u>Electric Contract</u>		
Electric Power Equipment Co.		
Award presented 4-4-75	\$ 104,168.00	\$ 171,400.00
<u>Additional Award Proposed:</u>		
Alt. E-1 Add West Campus Building	+ 53,309.00	+ 86,000.00
 Total Revised Electric Contract	 \$ 157,477.00	 \$ 257,400.00
 <u>Total All Contracts</u>	 <u>\$ 1,589,997.00</u>	 <u>\$ 2,072,000.00</u>

Funds for this project have been provided from H. B. 985, Item 315-081 (Recreation, Physical Education, Intramural Facilities), and Budget Account 801295 (Gifts).

3. Lima Campus, Phase IV

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(8 bids received 4-16-75)		
Peterson Construction Co.		
(Wapakoneta, Ohio)		
Base bid	\$ 1,353,300.00	\$ 1,588,058.00
Alt. G-1 Add'l library area	+ 18,000.00	+ 25,000.00
Alt. G-2 Gym seats	+ 30,000.00	+ 30,000.00
Alt. G-3 Basketball backstops	+ 8,000.00	+ 10,800.00
Alt. G-4 Carpet for specified areas	+ 28,000.00	+ 30,100.00
Alt. G-5 Carpet for add'l library area	+ 2,000.00	+ 3,400.00
Alt. G-6 Scoreboard	+ 1,000.00	+ 10,000.00
 Total Contract	 \$ 1,440,300.00	 \$ 1,697,358.00

May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

3. Lima Campus, Phase IV (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Dental Equipment Contract</u> (3 bids received 4-16-75) Johnson-Stipher, Inc. (Cleveland, Ohio)	\$ 90,351.00	\$ 96,000.00
<u>Laboratory Equipment Contract</u> (2 bids received 4-16-75) Kewaunee Scientific Equipment (Statesville, North Carolina)	\$ 65,300.00	\$ 89,000.00
<u>Plumbing Contract</u> (5 bids received 4-16-75) B. F. Kohli, Inc. (Lima, Ohio) Base bid	\$ 182,600.00	\$ 273,333.00
Alt. P-1 Work for add'l library area	+ 500.00	+ 1,100.00
Total Contract	\$ 183,100.00	\$ 274,433.00
<u>Heating, Ventilating and Air Conditioning Contract</u> (2 bids received 4-16-75) B. F. Kohli, Inc. (Lima, Ohio) Base bid	\$ 646,795.00*	\$ 625,609.00
Alt. HVAC-1 Work for add'l library area	+ 12,250.00	+ 5,600.00
Total Contract	\$ 659,045.00	+ 631,209.00
<u>Electrical Contract</u> (3 bids received 4-16-75) Bigley Electric Co. (Findlay, Ohio) Base bid	\$ 347,585.00*	\$ 328,000.00
Alt. E-1 Electric work for add'l library area	+ 9,270.00	+ 9,000.00
Alt. E-2 Closing primary loops	+ 15,110.00	+ 16,000.00
Total Contract	\$ 371,965.00	\$ 353,000.00
<u>Total All Contracts</u>	<u>\$ 2,810,061.00</u>	<u>\$ 3,141,000.00</u>

*The Heating, Ventilating and Air Conditioning Contract and the Electrical Contract exceeded the estimates. It is recommended that Controlling Board approval be obtained to award those contracts, since it is believed that no better bids would be obtained by readvertising. Total of all bids within funds available for the project.

May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

3. Lima Campus, Phase IV (continued)

Funds for this project have been provided from H. B. 985, Item 315-083 (Lima Branch, Ohio State University, in cooperation with North Central Technical College).

4. Traffic Improvements

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(4 bids received 4-3-75)		
Coady Contracting Co. (Columbus)		
Base bid	\$ 137,176.20	\$ 175,500.00
Alt. G-1 Traffic improvements South (extend College Road from Twelfth Avenue to Eleventh Avenue)	+ 57,023.50	+ 67,300.00
Alt. G-2 Southbound Neil Avenue - Woodruff Avenue intersection improvements	+ 23,112.00	+ 19,800.00
Alt. G-6 Neil Avenue relocation and parking lot extension	+ 97,159.50	+ 109,000.00
Total Contract	<u>\$ 314,471.20</u>	<u>\$ 371,600.00</u>
<u>Electrical Contract</u>		
(1 bid received 4-3-75)		
Jess Howard Electric Co. (Columbus)		
Base bid	\$ 49,500.00	\$ 67,000.00
Alt. E-1 Electric work for South improvements (Alt. G-1)	+ 5,200.00	+ 15,000.00
Alt. E-2 Electric work for south- bound Neil Avenue - Woodruff (Alt. G-2)	+ 5,500.00	+ 7,800.00
Alt. E-4 Electric work for Neil Avenue relocation and parking lot extension (Alt. G-6)	+ 10,500.00	+ 19,200.00
Total Contract	<u>\$ 70,700.00</u>	<u>\$ 109,000.00</u>
Total All Contracts	<u>\$ 385,171.20</u>	<u>\$ 480,600.00</u>

Funds have been provided from H. B. 985, Item 315-074 (Utilities and
Renovation and Contract Repair).

May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

5. Central Campus Energy Control Center - Phase I

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Temperature Control Contract</u> (2 bids received 4-16-75) Johnson Controls, Inc. (Columbus)		
Base bid	\$ 185,480.00	\$ 195,000.00
Alt. TC-14 Includes sensor points for Campus Police Station	+ 6,180.00	+ 8,500.00
Total Contract	<u>\$ 191,660.00</u>	<u>\$ 203,500.00</u>

Acceptance of additional alternates is planned when Utilities and Renovation funds are available.

Funds for this project have been provided from H. B. 985, Item 315-074 (Utilities and Renovation).

6. Electrical Expansion--West Campus

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u> (3 bids received 4-16-75) Electric Power Equipment Co. (Columbus)		
Base bid	\$ 251,828.00	\$ 281,752.00
Alt. E-1 Conduits and manholes from C & O Tracks to Kenny Road	+ 30,582.00	+ 33,376.00
Total Contract	<u>\$ 282,410.00</u>	<u>\$ 315,128.00</u>

Acceptance of additional alternates is planned when Utilities and Renovation funds are available.

Funds for this project have been provided from H. B. 985, Item 315-074 (Utilities and Renovation).

May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

7. Haskett Hall--Remodeling

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(11 bids received 4-22-75)		
Ed Ross Construction		
(Westerville, Ohio)		
Base bid	\$ 24,950.00	\$ 32,872.00
Alt. G-1 Remodel for Teaching Laboratory	+ 2,450.00	+ 2,959.00
Alt. G-2 Replace overhead door	+ 3,500.00	+ 3,757.00
Alt. G-3 Construction corridor from main N/S corridor to rear stairwell	+ 2,100.00	+ 2,567.00
Total Contract	<u>\$ 33,000.00</u>	<u>\$ 42,155.00</u>
<u>Mechanical Contract</u>		
(3 bids received 4-22-75)		
Farber Corporation (Columbus)		
Base bid	\$ 23,800.00	\$ 35,103.00
Alt. HVAC-1 Room 406 air conditioning system	+ 3,900.00	+ 8,219.00
Total Contract	<u>\$ 27,700.00</u>	<u>\$ 43,322.00</u>
<u>Electrical Contract</u>		
(4 bids received 4-22-75)		
Mid-City Electric (Columbus)		
Base bid	\$ 12,888.00	\$ 20,325.00
Alt. E-1 Room 404 new lighting	+ 2,095.00	+ 4,417.00
Alt. E-2 New entrance light and exit signs	+ 416.00	+ 425.00
Alt. E-3 Hallway lights and exit signs	+ 430.00	+ 625.00
Total Contract	<u>\$ 15,829.00</u>	<u>\$ 25,792.00</u>
<u>Total All Contracts</u>	<u>\$ 76,529.00</u>	<u>\$ 111,269.00</u>

Funds for this project have been provided from H. B. 985 (Utilities and Renovation).

Upon motion of Mr. Hilliker, seconded by Mr. Harrod, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

8. Brown Hall--Installation of New Elevator

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (5 bids received 4-29-75) Arjay Construction Co., Inc. (Columbus)	\$ 31,258.00	\$ 48,000.00
<u>Mechanical Contract</u> (1 bid received 4-29-75) Muetzel Plumbing and Heating Co. (Columbus)	2,795.00	4,000.00
<u>Elevator Contract</u> (4 bids Received 4-29-75) Otis Elevator Co. (Columbus)	26,091.00*	25,900.00
<u>Electrical Contract</u> (5 bids received 4-29-75) Lester Hatfield Electric Co. (Columbus)	<u>3,600.00</u>	<u>8,100.00</u>
<u>Total All Contracts</u>	<u>\$ 63,744.00</u>	<u>\$ 86,000.00</u>

Funds for this project have been provided from H.B. 985, Item 315-074 (Utilities and Renovation).

9. Hamilton Hall--Electric Service

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u> (2 bids received 4-29-75) Jess Howard Electric Co. (Columbus)	\$ 82,885.00	\$ 140,000.00

Funds for this project have been provided from H.B. 985, Item 315-074 (Utilities and Renovation).

*The Elevator Contract exceeded the estimate of cost. It is recommended that Controlling Board approval be obtained to award this contract, since it is believed that no better bids would be obtained by readvertising. Total of bids within funds available for this project.

May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

10. Masonry Repairs--Exterior, 1975

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(2 bids received 4-29-75)		
Coatings Application and Water-		
proofing Co.		
(St. Louis, Missouri)	\$ 158,000.00	\$ 282,000.00

Funds for this project have been provided from H.B. 985, Item 315-074 (Utilities and Renovation).

11. Evans Laboratory--Ventilation (Phase II, Third and Fourth Floors)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Mechanical Contract</u>		
(5 bids received 4-29-75)		
Farber Corporation (Columbus)		
Base bid	\$ 57,400.00	\$ 79,751.00
Alt. H-1 Equipment room		
extension	+ 8,200.00	+ 12,514.00
Alt. H-2 Auxiliary air to fourth		
floor	+ 22,000.00	+ 41,639.00
Total Contract	<u>\$ 87,600.00</u>	<u>\$ 133,904.00</u>
<u>Electrical Contract</u>		
(2 bids received 4-29-75)		
Jess Howard Electric Co.		
(Columbus)		
Base bid	\$ 11,889.00*	\$ 10,549.00
Alt. E-1 Auxiliary air to		
fourth floor	+ 11,913.00	+ 19,055.00
Total Contract	<u>\$ 23,802.00</u>	<u>\$ 29,604.00</u>
<u>Total All Contracts</u>	<u>\$ 111,402.00</u>	<u>\$ 163,508.00</u>

*The Electrical Contract exceeded the estimate of cost. It is recommended that Controlling Board approval be obtained to award this contract, since it is believed that no better bids would be obtained by readvertising. Total of bids within funds available for the project.

Funds for this project have been provided from H.B. 985, Item 315-074 (Utilities and Renovation).

May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

12. Lincoln Tower Alterations

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (4 bids received 5-2-75) Lincoln Construction Co. (Columbus)	\$ 598,000.00	\$ 775,000.00
<u>Plumbing Contract</u> (3 bids received 5-2-75) Muetzel Plumbing & Heating Co. (Columbus)	66,888.00*	65,000.00
<u>Heating, Ventilating and Air Conditioning Contract</u> (2 bids received 5-2-75) Kirk Williams Co. (Grove City, Ohio)	246,000.00*	170,000.00
<u>Fire Protection Contract</u> (6 bids received 5-2-75) Capital Fire Protection Co. (Columbus)	161,348.00	250,000.00
<u>Electrical Contract</u> (1 bid received 5-2-75) Electric Power Equipment Co. (Columbus)	314,098.00**	170,000.00
<u>Total All Contracts</u>	<u>\$ 1,386,334.00</u>	<u>\$ 1,430,000.00</u>

*The Plumbing Contract and the Heating, Ventilating and Air Conditioning Contract exceeded the estimates. It is recommended that Controlling Board approval be obtained to award these contracts, since it is believed that no better bids would be obtained by readvertising. Total of all bids within funds available for the project.

**This bid was over the estimate of cost. Rebid on this project was authorized by the Board on May 2, 1975. Complete action regarding this job will be reported at the June meeting.

Funds are available in H. B. 985, Item 315-074 (Utilities and Renovation).

Upon motion of Mr. Hilliker, seconded by Mr. Harrod, the above award of contracts and expenditure of funds and authorization to award selected additional alternates within the budgeted funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

IV. BUSINESS AND ADMINISTRATION (continued)

D. Other

1. Agreement Between The Ohio State University and the Ohio Department of Mental Health and Mental Retardation Regarding the Farming Operation of the Apple Creek State Institute, Apple Creek, Ohio

President Enarson recommended that the following Resolution be adopted:

WHEREAS, the Department of Mental Health and Mental Retardation (DMHMR), as a major agency of State Government in Ohio, has been provided jurisdiction and responsibility for the custody, control, operation, and management of certain land areas and other resources as required and used in the farming operations which are conducted at the Apple Creek State Institute (ACSI) at Apple Creek, Ohio; and

WHEREAS, the DMHMR has for a number of years conducted farming operations at ACSI for the benefit of not only the patients located at Apple Creek but also for limited support to the integrated network of agricultural operations for the care of patients under the jurisdiction of the DMHMR at other locations in Ohio; and

WHEREAS, historically, agricultural land, equipment, facilities, and other resources at various state-owned institutional farms have, on different occasions, been made available to the College of Agriculture and Home Economics, The Ohio State University, and the Ohio Agricultural Research and Development Center, Wooster, for use in instructional, research, demonstrational and experimental programs in agriculture; and

WHEREAS, central to the role and mission of the Agricultural Technical Institute at Wooster (ATI), (a part of the College of Agriculture and Home Economics of The Ohio State University), is the need for students enrolled in any one of eleven specialized curricula to have the opportunity to receive practical instruction regarding the application of the latest information, data, methods, technology, and approved practices pertinent to the specialized field of agriculture being pursued; and

WHEREAS, not only is it important that instructors make use of an enriched academic setting which includes classrooms, laboratories, and academic support areas which are usually found on college campuses, but it is essential that an operational setting paralleling actual commercial operations found in agriculture be provided for instructional purposes; and

WHEREAS, it is of utmost importance in technical education that the student be provided opportunities to gain practical experience under actual operating conditions; and

IV. BUSINESS AND ADMINISTRATION (continued)

D. Other (continued)

1. Agreement Between The Ohio State University and the Ohio Department of Mental Health and Mental Retardation Regarding the Farming Operation of the Apple Creek State Institute, Apple Creek, Ohio
(continued)

WHEREAS, at the present time, the need is urgent for ATI to secure and develop farming operations which might be utilized in order to provide students who are enrolled in the various agronomic, horticultural, agricultural business, agricultural mechanics and engineering, and animal science technologies with the opportunities to:

1. Initiate and/or improve their operational abilities with each of the different types of farm tools and equipment, including power units and implements and, to gain experience in the handling of all materials, farm animals, and chemicals common to animal and crop enterprises.
2. Secure a high level of coordination and articulation of the efforts made by instructors in campus classrooms and laboratories with actual farming programs.
3. Have provided on a twelve-month basis, an operating farming unit of appropriate scale, enterprise diversity and economic size for use in the study of farm organization and management and other agricultural business courses offered at ATI, since the instructional program at ATI is conducted on a 12-month basis and there is need, therefore, for student involvement in farming enterprises throughout the year.
4. Benefit from improvement upon existing patterns and within a commercial farming operational setting, by being able to observe and compare the results of the limited use of new strains and varieties of plants, to contrast new and recommended techniques of agricultural production, to work with a limited number of different species of farm animals possessing improved qualities, and to secure limited experience in operating and making use of newly developed models of equipment and machinery, and to evaluate the performance of new products for use in farming; and

IV. BUSINESS AND ADMINISTRATION (continued)

D. Other (continued)

1. Agreement Between The Ohio State University and the Ohio Department of Mental Health and Mental Retardation Regarding the Farming Operation of the Apple Creek State Institute, Apple Creek, Ohio
(continued)

WHEREAS, the ATI has the need for considerable acreage of farmland and the availability of various farm enterprise operations including those associated with producing agricultural crops and rearing of farm animals for use as agricultural laboratories in support of efforts to achieve many of the educational goals and objectives of the ATI; and

WHEREAS, presently there are only limited land and other related farming resources and agricultural enterprises available for use by the ATI for farm laboratories; and

WHEREAS, it is deemed by the Department of Mental Health and Mental Retardation and the Board of Trustees, The Ohio State University, that major benefits and advantages can be secured, not only to the parties hereto, but also to the taxpayers of the State of Ohio in general, through joint efforts on the part of the DMHMR and the ATI to conduct the farming operations at the Apple Creek State Institute;

NOW THEREFORE, BE IT RESOLVED, that in view of the foregoing circumstances, The Ohio State University and the Department of Mental Health and Mental Retardation, the State of Ohio, shall enter into an agreement whereby the Agricultural Technical Institute, The Ohio State University, and the Department of Mental Health and Mental Retardation, the State of Ohio, shall cooperate in the farming operation of the Apple Creek State Institute, at Apple Creek, Ohio, and that the President and/or Vice President for Business and Administration be and they are hereby authorized to cause said agreement to be prepared and executed.

Upon motion of Mrs. James, seconded by Mr. Dunlap, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

2. Academy for Contemporary Problems
Termination of Agreement with Battelle Memorial Institute

President Enarson recommended that the following resolution be adopted:

WHEREAS during the past year officials of The Ohio State University and of Battelle Memorial Institute have held discussions regarding the future of the Academy for Contemporary Problems.

IV. BUSINESS AND ADMINISTRATION (continued)

D. Other (continued)

2. Academy for Contemporary Problems
Termination of Agreement with Battelle Memorial Institute (continued)

WHEREAS the University and the Battelle Memorial Institute believe the Academy must continue to place primary emphasis upon improving the processes of community problem-solving through direct collaboration between those who do research and those who must use it to meet public needs.

WHEREAS the future of the Academy will be best served if it is an independent public institution, with an initial endowment by Battelle, and receiving the support of other public organizations as well as gifts and grants from a variety of public agencies and individuals.

NOW THEREFORE BE IT RESOLVED that The Ohio State University and the Battelle Memorial Institute, by mutual consent, agree to terminate, effective June 30, 1975, their agreement for joint sponsorship of the Academy for Contemporary Problems, as authorized by this Board of Trustees on October 7, 1970. While Ohio State University will no longer provide annual financial support to the Academy, the University will cooperate in areas of mutual interest as the Academy develops as an independent public foundation.

Upon motion of Dr. Sirak, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

E. Report of Controlling Board Actions Pertaining
to The Ohio State University

- 16 Approves the release of \$3,056,344.00 from H.B. 985, Item 315-082 (Mansfield Campus - Phase IV) for awarding the construction contracts for the project known as "Mansfield Campus - Phase IV."
- 17 Approves the release of an additional \$145,000.00 from H.B. 985, Item 315-082 (Mansfield Campus - Phase IV) for the full release of remaining construction funds for the Mansfield Campus - Phase IV project. (See Release Request Number 16 which released \$3,056,344.00.)
- 18 Approves the release of \$1,240,000.00 from H.B. 985, Item 315-081 (Recreation, Physical Education, Intramural Facilities) for awarding the construction contracts for the project known as "Recreation, Physical Education, Intramural Facilities - Dispersed Facilities."
- 20 Approves the release of \$3,767,500.00 from H.B. 985, Item 315-079 (Main Library Addition) for awarding the construction contracts for the project known as "Main Library Addition."

May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

E. Report of Controlling Board Actions Pertaining to The Ohio State University (continued)

- 21 Approves the release of \$960,000.00 from H.B. 985, Item 315-071 (College of Optometry Clinical Facility) for awarding the construction contracts for the project known as "Starling Loving Hall - Remodeling for the College of Optometry."
- 22 Approves the release of \$1,838,554.00 from H.B. 985, Item 315-088 (The Ohio State University in cooperation with Marion Technical College) for awarding the construction contracts for the project known as "Marion Campus - Phase II."

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V. REPORTS

A. Report on Honors Received

President Enarson reported to the Board on recent honors received by four Ohio State faculty members, who were among recently announced recipients of 1975 Guggenheim Fellowship Awards. They are: Dr. Richard D. Altick, Regents' Professor of English; Dr. Ilse Lehiste, Professor of Linguistics; Dr. David H. Miles, Associate Professor of German; and Dr. Andrew Wojcicki, Professor of Chemistry.

B. Report on the University's Investment Portfolio

The report dated May 2, 1975, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

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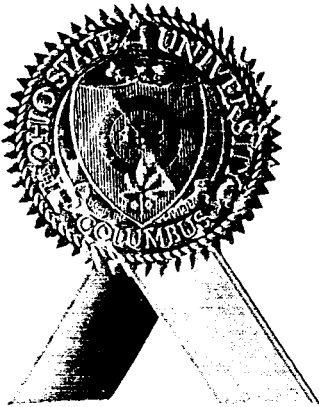
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VI. PRESENTATION OF CERTIFICATE

President Enarson expressed his mixed emotions concerning the expiration on the thirteenth of May of Don Hilliker's term as a member of this Board. He said, "I have had the great pleasure of working with Don Hilliker, both in his role as a member of the Board and as the Chairman. This has been rewarding in ways that I can't even begin to describe. Don, it is my pleasure on behalf of the University to present you with this certificate."

In recognition of
Outstanding Service
as a member of the
Board of Trustees
and a dedicated custodian
of our educational heritage
The Ohio State University
conveys its sincere appreciation
and best wishes to
Don M. Hilliker
a loyal alumnus and friend of this University



In grateful acknowledgement this certificate is
presented at The Ohio State University on the
second day of May in the year of our Lord
nineteen hundred and seventy-five and of the
University the one hundred and sixth.

Harold L. Erwin *Bonara J. J. J.*
President Secretary

May 2, 1975 meeting, Board of Trustees

VII. TRIBUTES TO MR. SAFFORD

Mr. Dunlap, on behalf of the Board, then commended Mr. Safford for his many contributions to the Board during his term as Chairman.

Mr. Hilliker said, "I think very, very few people realize that the advice which we have received from Mr. Safford has put this University hundreds of thousands of dollars ahead of the game."

Mr. Safford thanked the members of the Board for their appreciation of his work.

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Thereupon the Board adjourned to meet Friday, June 6, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

William C. Safford
Chairman

Page 512 Blank

APPENDIX IV

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

June 13, 1975

Page 514 Blank

The Recipients of Honors

EMIL BOZLER

Doctor of Science

Emil Bozler has exhibited a rare intellectual attitude in his unselfish concern for progress in the discipline of muscle physiology. His intense desire to understand the complexities of nerve and muscle has directed the uncovering of the mysteries of muscle function. His scholarship, research, lectures, and publications not only have brought him distinction; they have provided and will continue to provide the inspiration necessary to encourage significant contributions to physiology from his students and peers. The Ohio State University is honored to confer upon Emil Bozler the degree of Doctor of Science, honoris causa.

LEON N. COOPER

Doctor of Science

Leon N. Cooper has carried out with enthusiasm and effectiveness the responsibilities indigenous to the scientific province. Investigating the intricacies of theoretical physics, he assisted in the development of an important theory of superconductivity which earned him the Nobel Prize. His readiness to disseminate his findings through teaching and publication mark him as an exemplary disciple of the humanitarian ideal—the giving of himself and his knowledge for improved life for man. The Ohio State University is honored to confer upon Leon N. Cooper the degree of Doctor of Science, honoris causa.

LAWRENCE A. CREMIN

Doctor of Humane Letters

Lawrence A. Cremin, through insight and research, has steered the study of our nation's educational heritage to a phase of development long awaited by scholars in that field. His prize-winning publications dealing with the history of American education are unequalled in excellence and popularity. Because he is dedicated to understanding and bettering America's educational system by searching its past, and because he is determined that our future shall benefit from its revelations, The Ohio State University is honored to confer upon Lawrence A. Cremin the degree of Doctor of Humane Letters, honoris causa.

CHAUNCEY D. LEAKE

Doctor of Science

Chauncey D. Leake has accepted the challenge to add knowledge to our medical portfolio both for the benefit of society and the enhancement of higher education ideals. His series of achievements in the pharmacological sciences has touched all of our lives. Many life-saving medicines are available for professional use today through his personal efforts. In recognition of one man's ability to change the course of medical treatment and to save countless lives, The Ohio State University is honored to confer upon Chauncey D. Leake the degree of Doctor of Science, honoris causa.

DONALD J. MCPHERSON

Doctor of Science

Donald J. McPherson has recognized the effects of metallurgical research and discovery on the successful functioning of our society, and has worked toward the perfection of new and useful metal alloys that will contribute enduringly to our environmental quality. Through his publications and lectureships he has been an effective participant in the stimulation of young scientific talent. In recognition of his unique contributions to metal science, The Ohio State University is honored to confer upon Donald J. McPherson the degree of Doctor of Science, honoris causa.

WILLIAM B. SAXBE

Doctor of Laws

William B. Saxbe, a native of Ohio and a respected son of this University, has responded to the expectations of his constituents with regard for their voice. In the courtroom, in the United States Senate and in the high station of the United States Attorney General he has initiated and supported the framing of laws designed to make America what our early fathers meant it to be—the land of the free for all. Through his confidence born of knowledge and conviction he has rekindled hope in this nation as our ambassador to India. The Ohio State University is honored to confer upon William B. Saxbe the degree of Doctor of Laws, honoris causa.

Page 516 Blank

Graduate School

Dean: Jules B. LaPidus

Doctor of Philosophy

One hundred and fifty-one candidates

Andris Adamovics, Columbus
B.S. (Portland State College); M.S. (University of Washington)
Field of Specialization: Pharmacology
Adviser: Dr. Daniel Couri

Sulaiman Adeniyi Adekola, Lagos, Nigeria
B.S. (Ahmadu Bello University); M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. Dean T. Davis

Susan Hall Ambler, Naperville, Ill.
B.A. (University of Oklahoma); M.A.
Field of Specialization: Sociology
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Master of Accounting

Six candidates

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B.A. (Muskingum College)
Field of Specialization: Accounting
- Larry John Kasper, Columbus
B.S.Bus.Adm.; M.B.A. (University of Michigan)
Field of Specialization: Accounting
- Rodolfo Tan Maximo, Quezon, Philippines
B.B.A. (University of the East, Philippines)
Field of Specialization: Accounting
- Jerald M. Smith, Omaha, Neb.
B.S. (University of Nebraska, Omaha); M.A.
Field of Specialization: Accounting
- Ung Bieu Tam, Cholon, Vietnam
B.S.Bus.Adm., M.B.A.
Field of Specialization: Accounting
- Paul Andrew Williams, Canfield
B.A. (Ohio Wesleyan University)
Field of Specialization: Accounting

Master of Architecture

Three candidates

- Subrata Basu, Calcutta, India
B.Ahr. (Indian Institute of Technology)
Field of Specialization: Architecture
- James Eugene Hiss, Sandusky
B.S.Arch.
Field of Specialization: Architecture
- Ronald David Seiboth, Wayne, Pa.
B.S. (University of Wisconsin)
Field of Specialization: Architecture

Master of Arts

Two hundred and ninety candidates

- Jon Christian Abeles, Fairborn
B.S.Ed.
Field of Specialization: Education

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B.S.Ed.
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- Randall Howard King, Fairborn
B.S.Bus.Adm.
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- Charles William Kirsch, West Mansfield
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- Marcia Kay Krill, Edgerton
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- C. Michael Kull, Worthington
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Field of Specialization: Education
- Douglas Richard Kutner, Columbus
B.A.
Field of Specialization: Psychology
- Galen M. Lahman, Hamilton
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Field of Specialization: Education
- Rae Lawson Lambert, Columbus
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Field of Specialization: Romance Languages and Literatures
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- Cecil Ray Livingston, Vandalia
B.S.
Field of Specialization: Physical Education
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- Debra Zee Magalnick, Roslyn, N. Y.
B.Art Ed.
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- Melissa Jo Mainwold, Toledo
B.S.Ed.
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- Catherine C. Malowney, Columbus
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- Bonney George Markworth, Columbus
B.A.
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B.S.Ed.
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Karen E. Swisher, Millersport
B.A.
Field of Specialization: Education

Patricia Ann Taglione, Columbus
B.A. (Ohio Dominican College)
Field of Specialization: Education

Leotha Tate, Columbus
B.S.Ed. (Ohio University)
Field of Specialization: Education

Gregory Paul Taylor, Columbus
B.S.Ed.
Field of Specialization: Education

B. Wendell Terrill, Middletown
B.S.Ed. (Miami University)
Field of Specialization: Education

* Also Bachelor of Arts, Colleges of the
Arts and Sciences

Lorna K. Thompson, Avon Lake
B.A. (Thiel College)
Field of Specialization: Classics

Richard James Tilton, Columbus
B.S.Ed.
Field of Specialization: Education

Patricia Joan Toberen, Columbus
B.S.Ed.
Field of Specialization: Education

Ann Todd, Shaker Heights
B.S.Ed.
Field of Specialization: Political Science

Marian Elizabeth Turner,
Chapel Hill, N. C.
A.B. (Heidelberg College);
M.A. (Case Western Reserve University)
Field of Specialization: Dance

Norman Jay Ullom-Morse, Columbus
B.A.
Field of Specialization: Public Administration

Kurt Vincent Varga, Columbus
B.S.Ed.
Field of Specialization: Education

Jackie A. Vice, Shiremanstown, Pa.
B.A. (La Salle College)
Field of Specialization: Psychology

Melinda L. Vogel, Columbus
B.S.Ed.
Field of Specialization: Education

Linda von Haam, Columbus
B.A. (Denison University)
Field of Specialization: Business Administration

Ronald E. Voogt, Grand Rapids, Mich.
B.A. (Calvin College)
Field of Specialization: Music

Irene J. Wachtel, Selestat, France
B.A. (Mills College)
Field of Specialization: Dance

Katherine Hope Waldo,
Palos Verdes, Calif.
A.B. (Occidental College)
Field of Specialization: Education

Claudia S. Ward, Columbus
B.S. (Bluefield State College)
Field of Specialization: Education

Lana Susan Ward, Pickerington
B.S.Ed. (Bowling Green State University)
Field of Specialization: Education

Michael Thomas Wasilenko, Columbus
B.S. (State University of New York College at Brockport)
Field of Specialization: Geography

Robert Bruce Whytal, Columbus
B.S.Ed.
Field of Specialization: Education

Melissa Kay Widner, Pataskala
A.B. (Wilmington College)
Field of Specialization: Journalism

Jean Parks Wilcox, Worthington
B.S.Ed. (Ohio Northern University)
Field of Specialization: Education

Robert Harrod Willard, Chagrin Falls
B.S.Ed.
Field of Specialization: Education

Kristina Lilja Williams, Columbus
B.S.H.S.S. (Ohio University)
Field of Specialization: Education

Margene M. Williams,
Feasterville, Pa.
B.A. (Gettysburg College)
Field of Specialization: Education

Udo Moses Williams, Calabar, Nigeria
B.A. (Paine College)
Field of Specialization: Political Science

Richard T. Willing, Jr.,
West Nyack, N. Y.
B.A. (Yale University)
Field of Specialization: Journalism

Paul A. Winter, Columbus
B.A. (Michigan State University)
Field of Specialization: Romance Languages and Literatures

Alice Jane Wolfe, Worthington
B.S.Ed.
Field of Specialization: Education

Judith Gayle Wolfe, Columbus
B.A.
Field of Specialization: Psychology

Jane M. Worrall, Delaware
A.B. (Heidelberg College)
Field of Specialization: Education

Jane Hung Yang, Middletown
B.S. (Kitasato University)
Field of Specialization: East Asian Languages and Literatures

Carolyn J. Yingling,
Newark Valley, N. Y.
A.B. (University of Alabama)
Field of Specialization: Political Science

Master of Business Administration

Forty-two candidates

William Hedges Ballard, Columbus
B.A.
Field of Specialization: Business Administration

James A. Bates, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Steven Randall Beard, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Larry J. Bellman, Leipsic
B.S.Bus.Adm.
Field of Specialization: Business Administration

Ernest John Bergkessel,
Broadview Heights
B.S. (University of Notre Dame)
Field of Specialization: Business Administration

Robert Lawrence Brown, Willoughby
B.A. (College of Wooster)
Field of Specialization: Business Administration

Gerald Lee Corbin, Mt. Gilead
B.S. (Defiance College)
Field of Specialization: Business Administration

Darlene Albertha Cornish,
Cheriton, Va.
B.S. (University of Maryland)
Field of Specialization: Business Administration

Ted H. Downie, Columbus
B.A.
Field of Specialization: Business Administration

Harry Elliott Downs, Jr.,
Newark, Del.
B.S. (Memphis State University);
M.S.
Field of Specialization: Business Administration

John Waldo Emerson,
Roslyn Heights, N. Y.
B.A. (Denison University)
Field of Specialization: Business Administration

John Steven Evans, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Don Alfred Falasca, Steubenville
B.S. (College of Steubenville)
Field of Specialization: Business
Administration

Edward F. Fern, Columbus
B.S.Ed.
Field of Specialization: Business
Administration

Philip William Glasgo, Loudonville
B.S. (Ohio University)
Field of Specialization: Business
Administration

Donald J. Groom, Barberton
B.S.I.M. (University of Akron)
Field of Specialization: Business
Administration

Raymond Allan Hartman,
Sidney, Mont.
B.S. (Montana State University)
Field of Specialization: Business
Administration

Barbara Ann Hayes, Elyria
B.A. (DePauw University)
Field of Specialization: Business
Administration

William S. Kennedy, Chenoa, Ill.
B.S. (United States Air Force
Academy)
Field of Specialization: Business
Administration

Paul J. Kessen, Bryan
B.A.
Field of Specialization: Business
Administration

Jeffrey Neath Krabill, Wadsworth
B.A. (College of Wooster); M.S.
Field of Specialization: Business
Administration

Timothy Scott Logan, Perrysburg
B.A.
Field of Specialization: Business
Administration

Kenneth R. Martell, Chagrin Falls
B.S.Bus.Adm. (Kent State
University)
Field of Specialization: Business
Administration

Kenneth Carey McKinley, Columbus
B.S.Ed.
Field of Specialization: Business
Administration

John Thomas Monk, Norman Okla.
B.A. (University of Oklahoma)
Field of Specialization: Business
Administration

Rodney L. Myers, Leipsic
B.A. (Kent State University)
Field of Specialization: Business
Administration

Janet Ellen Nordstrom, Columbus
B.A. (College of Wooster)
Field of Specialization: Business
Administration

Michael C. Orazen, Mentor
B.I.E.
Field of Specialization: Business
Administration

Patricia Ann Paulin, Euclid
B.S.Bus.Adm.
Field of Specialization: Business
Administration

Ronald James Rostas, Garfield Heights
B.S.
Field of Specialization: Business
Administration

William E. Sams, Columbus
B.S.E.E. (Ohio University)
Field of Specialization: Business
Administration

Eric B. Shannon, Columbus
B.S.C.E.
Field of Specialization: Business
Administration

Mitchell Bennett Shapiro, Cincinnati
B.A. (University of Cincinnati)
Field of Specialization: Business
Administration

Robert Thomas Simmons, Columbus
B.S. (United States Naval Academy)
Field of Specialization: Business
Administration

Robert Owen Slonaker, Baltimore
B.Met.E., M.S.
Field of Specialization: Business
Administration

Richard Harter Snyder, Columbus
B.S.Bus.Adm.
Field of Specialization: Business
Administration

Douglas Frederick Stitt,
Moreland Hills
B.A. (College of Wooster)
Field of Specialization: Business
Administration

Scott Allen Sutton, Arcanum
B.A.
Field of Specialization: Business
Administration

Richard Robert Teugh, Granville
B.S. (Western Michigan University)
Field of Specialization: Business
Administration

John Charles Thomas, Columbus
B.S.Bus.Adm.
Field of Specialization: Business
Administration

Brett A. Thompson, St. Louis, Mo.
B.S. (University of Missouri)
Field of Specialization: Business
Administration

Robert Michael Wolff, Lorain
B.S.B.A. (University of Akron)
Field of Specialization: Business
Administration

Master of City and Regional Planning

Thirty-five candidates

Patricia Kathryn Ballard,
Worthington
B.A. (University of Denver)
Field of Specialization: City and
Regional Planning

Gary M. Belenke, Glenwood, Ill.
B.A. (Northern Illinois University)
Field of Specialization: City and
Regional Planning

Michael Bowling, Hyden, Ky.
B.A. (University of Kentucky)
Field of Specialization: City and
Regional Planning

*Carl A. Brauner, Jr., Tacoma, Wash.
A.B. (College of Saint Charles
Borromeo); B.A. (University of
Puget Sound)
Field of Specialization: City and
Regional Planning

Ronald David Dixon,
Kansas City, Kan.
B.Arch. (University of Kansas)
Field of Specialization: City and
Regional Planning

Lawrence H. Fallis, Montebello, Calif.
B.A. (Loyola University)
Field of Specialization: City and
Regional Planning

Rocco Anthony Ferraro,
Bellevue, N. J.
A.B. (Rutgers University)
Field of Specialization: City and
Regional Planning

William A. Folmar, Columbus
B.S. (University of Florida); M.B.A.
Field of Specialization: City and
Regional Planning

David Michael Gehr, Columbus
B.A.
Field of Specialization: City and
Regional Planning

* Also Master of Social Work, Graduate School

Zaid Jamil Goussous, Amman, Jordan
B.B.A. (Ohio University)
Field of Specialization: City and Regional Planning

John Hailey, Simi, Calif.
A.B. (University of California, Berkeley)
Field of Specialization: City and Regional Planning

Sterling Howell Hale, Portsmouth, Va.
B.A. (University of Richmond)
Field of Specialization: City and Regional Planning

James L. Hartzler, Columbus
B.S.Ed. (Bowling Green State University)
Field of Specialization: City and Regional Planning

Ava Lynn Hottman, Kenton
B.A. (Miami University)
Field of Specialization: City and Regional Planning

Leon Humphries, Birmingham, Ala.
B.A.Arch.Sci., B.Arch. (Tuskegee Institute)
Field of Specialization: City and Regional Planning

Jeffrey Laylin Johnson, Powell
B.S.Bus.Adm.
Field of Specialization: City and Regional Planning

Stephen Howard Kanoff, Cincinnati
B.B.A. (University of Cincinnati)
Field of Specialization: City and Regional Planning

Larry L. Liggett, Canton
B.S. (Case Western Reserve University)
Field of Specialization: City and Regional Planning

Richard E. MacWood, Columbus
B.A. (University of Notre Dame)
Field of Specialization: City and Regional Planning

John C. Martin, Columbus
B.S.Bus.Adm.
Field of Specialization: City and Regional Planning

Paul D. McChancy, Irwin, Pa.
B.A. (University of Pittsburgh)
Field of Specialization: City and Regional Planning

Deidre Denise McClaron, Nashville, Tenn.
B.A. (Hampton Institute)
Field of Specialization: City and Regional Planning

John David Miller, Marietta
B.S.Bus.Adm.
Field of Specialization: City and Regional Planning

William Edward Murphy, Kent
B.S.Edu. (Miami University)
Field of Specialization: City and Regional Planning

Andrew Ovie Oddiri, Benin, Nigeria
B.Sc. (University of Ibadan)
Field of Specialization: City and Regional Planning

Russell B. Peplaw, Columbus
B.A. (Baldwin-Wallace College)
Field of Specialization: City and Regional Planning

Susan Procker Piatt, Columbus
B.A.
Field of Specialization: City and Regional Planning

Michele Darwyn Reeder, Philadelphia, Pa.
B.A. (Cheyney State College)
Field of Specialization: City and Regional Planning

John Henry Shipp, III, Columbus
B.A.
Field of Specialization: City and Regional Planning

Sue Lynn Smith, Kettering
A.B. (Western College for Women)
Field of Specialization: City and Regional Planning

Harvey William Spector, Brooklyn, N. Y.
A.B. (Ohio University) ; M.A.
Field of Specialization: City and Regional Planning

Ronald Matthew Traub, Lyndhurst
A.B. (Earlham College)
Field of Specialization: City and Regional Planning

Donald Lee Tussing, Columbus
B.A.
Field of Specialization: City and Regional Planning

Robert Steven Weiss, Columbus
A.B. (Ohio University)
Field of Specialization: City and Regional Planning

John Allen Woodford, Ogdensburg, N. J.
A.B. (Duke University)
Field of Specialization: City and Regional Planning

Master of Fine Arts

Six candidates

Arthur W. Blom, Columbus
B.F.A. (Boise College)
Field of Specialization: Art

Egle Mary Gatins, Atlanta, Ga.
B.V.A. (Georgia State College)
Field of Specialization: Art

Brenda Depew Laurel, Indianapolis, Ind.
B.A. (DePauw University)
Field of Specialization: Theatre

Virginia Anne Purcell, Columbus
B.F.A.
Field of Specialization: Art

Thomas Edmund Wachunas, Alliance
B.F.A.
Field of Specialization: Art

Thomas A. Wyroba, Columbus
B.Art Ed.
Field of Specialization: Art

Master of Music

Nine candidates

James Lawrence Bollero, Elkhart, Ind.
B.S. (Indiana State University)
Field of Specialization: Music

Robert Hauselman Day, Lyndhurst
B.Mus.Ed. (Otterbein College)
Field of Specialization: Music

Suellen Darcy Fagin, Orlando, Fla.
B.A. (Rollins College)
Field of Specialization: Music

Judith Jean Henry, Anna
B.M. (Bowling Green State University)
Field of Specialization: Music

Roger Trent Nohl, Columbus
B.Mus.
Field of Specialization: Music

Jeffrey T. Poland, Norfolk, Va.
B.M.Ed. (Baldwin-Wallace College)
Field of Specialization: Music

David Neil Stoffel, Edon
B.Music (Heidelberg College)
Field of Specialization: Music

Karen Nimereala VanGilse, Alliance
B.Mus.
Field of Specialization: Music

Michael Christian Weiher, Medway
B.Mus.Ed.
Field of Specialization: Music

Master of Public Administration

Fourteen candidates

Allan Daly Appleton, Columbus
B.A. (Fairleigh Dickinson
University)
Field of Specialization: Public
Administration

Stuart Ira Bretschneider,
Hillsdale, N. J.
B.A. (Allegheny College); M.A.
Field of Specialization: Public
Administration

David C. Frederick, Kettering
B.A.
Field of Specialization: Public
Administration

Dominic Frissora, Worthington
B.S.B.A. (Franklin University)
Field of Specialization: Public
Administration

Charles Edward Hayward,
Wilmington, Del.
B.A. (Hampton Institute)
Field of Specialization: Public
Administration

Julia Maude Ingram, Durham, N. C.
B.A. (Emory University)
Field of Specialization: Public
Administration

Robert Sing Moy, Brooklyn, N. Y.
B.S. (State University of New York
at Stony Brook)
Field of Specialization: Public
Administration

Toshiaki Omori, Tokyo, Japan
B.L. (University of Tokyo)
Field of Specialization: Public
Administration

Mario T. Pipinos, Weirton, W. Va.
B.S.Bus.Adm. (West Virginia
University)
Field of Specialization: Public
Administration

Marc H. Posner, Brooklyn, N. Y.
B.A.
Field of Specialization: Public
Administration

Terry Leslie Proctor, Bethlehem, Pa.
B.A. (Pennsylvania State University)
Field of Specialization: Public
Administration

William L. Sherry, Oakwood
B.A. (Ohio Northern University)
Field of Specialization: Public
Administration

Constance Louise Simmons, Galion
B.A.
Field of Specialization: Public
Administration

Clifford Earl Simonsen, Grove City
B.S. (University of Omaha);
M.S. (Florida State University)
Field of Specialization: Public
Administration

Master of Science

Two hundred and twenty-two candidates

Thomas Charles Ackerman, Prospect
B.S.Agr.
Field of Specialization: Agricultural
Education

Patricia Ruhlman Adams, Columbus
B.S.Occ.Ther.
Field of Specialization: Allied
Medical Professions

Mary Barbara Ciardelli Alexander,
Columbus
A.B. (Smith College)
Field of Specialization: Zoology

Elfatih Mohamed Ali,
Khartoum, Sudan
B.Sc. (University of Khartoum)
Field of Specialization: Civil
Engineering

Jerome L. Althoff, Bowling Green
B.S. (Purdue University)
Field of Specialization: Computer
and Information Science

Richard Francis Annibaldi, Columbus
B.S.E.E. (Ohio University)
Field of Specialization: Electrical
Engineering

Jacob Mark Axel, Sheboygan, Wis.
B.S. (University of Wisconsin)
Field of Specialization: Allied
Medical Professions

Maria Grevenioti Babajimopoulos,
Thessaloniki, Greece
B.A. (Aristotelean University)
Field of Specialization: Food Science
and Nutrition

Mary Rebecca Baird, Edison
B.S.
Field of Specialization: Geology and
Mineralogy

Douglas Neal Ball, Mansfield
B.S.A.A.E.
Field of Specialization: Aeronautical
and Astronautical Engineering

Jack Charles Berno, Jr., Chillicothe
B.A. (Williams College)
Field of Specialization: Physiology

George Donald Biemel, Parma
B.S.C.E.
Field of Specialization: Civil
Engineering

Daniel Francis Bischof,
Fairview Park
B.S. (Case Western Reserve
University)
Field of Specialization: Physiology

Carole Jean Black, Worthington
B.S.H.E.
Field of Specialization: Allied
Medical Professions

David M. Boothe, Hamden
B.S.Agr.
Field of Specialization: Agricultural
Education

Martin Allen Bozeman, Cincinnati
B.A. (University of Cincinnati)
Field of Specialization: Zoology

Danny L. Brown, Spring Valley
B.S.
Field of Specialization: Physiology

Rinaldo Antonio Brusadin, Columbus
B.S.Pharm.
Field of Specialization: Pharmacy

John Howard Buxton, Nashua, N. H.
B.S., M.S. (Rensselaer Polytechnic
Institute)
Field of Specialization: Aeronautical
and Astronautical Engineering

Susan Fraker Carnes, Columbus
B.S. (University of Akron)
Field of Specialization: Geology and
Mineralogy

Robert Spencer Chambers, Belpre
B.S.C.E.
Field of Specialization: Civil
Engineering

Chi Chang, Taipei, Taiwan
B.S. (National Tsing Hua
University)
Field of Specialization: Chemistry

Li-Jan Chang, Taipei, Taiwan
B.S. (National Taiwan University)
Field of Specialization: Chemistry

Shou-mei Chen, Taipei, Taiwan
B.S. (National Taiwan University)
Field of Specialization: Agronomy

Robert Wing Kai Chong, Hong Kong
Diploma (Hong Kong Baptist
College)
Field of Specialization: Civil
Engineering

Ta-Ching Chow, Taipei, Taiwan
B.A. (National Taiwan University);
M.A., M.A. (University of
Massachusetts)
Field of Specialization: Statistics

Carlos Jose Chua, Manila, Philippines
B.S. (University of the Philippines);
M.S.
Field of Specialization: Computer
and Information Science

Dennis N. Cipollo, Cleveland
B.S. (Purdue University)
Field of Specialization: Chemistry

Gilbert J. Cohen, Reynoldsburg
B.S.
Field of Specialization: Computer
and Information Science

Leonard Harry Conley, Cleveland
B.S.Agr.
Field of Specialization: Agricultural
Education

Patricia Kay Conner, Columbus
B.S.H.E.
Field of Specialization: Home
Economics

Gayle Osburn Corlett, Columbus
B.A. (Ohio Wesleyan University)
Field of Specialization: Home
Economics

*Richard Lynn Crawford, West Union
Field of Specialization: Agricultural
Education

Brian Scott Crowley, Youngstown
B.S. (Carnegie-Mellon University)
Field of Specialization: Astronomy

Curtis Woodward Davis, III, Toledo
B.S.E.E.
Field of Specialization: Electrical
Engineering

Roger Leo Davis, Columbus
B.S.A.A.E.
Field of Specialization: Aeronautical
and Astronautical Engineering

Mary Elaine Duafala, Aliquippa, Pa.
B.S. (University of Pittsburgh)
Field of Specialization: Pharmacy

Jean-Pierre Dujardin, Gent, Belgium
Diploma-Civil Eng., Diploma-Elec.
Eng. (State University of Gent)
Field of Specialization: Physiology

David Engler, Cleveland Heights
A.B. (Case Western Reserve
University)
Field of Specialization: Preventive
Medicine

David A. Evans, Johnstown, Pa.
B.S.
Field of Specialization: Genetics

David Leigh Evans, Columbus
D.D.S.
Field of Specialization: Dentistry

Charles Alexis Fammatre, Dublin
B.S. (California State Polytechnical
College, San Luis Obispo)
Field of Specialization: Animal
Science

Floyd E. Farley, Brook Park
B.B.A. (Cleveland State University)
Field of Specialization: Allied Medical
Professions

Jerold Vaughn Feddersen, Jr.,
Columbus
B.S.
Field of Specialization: Allied Medical
Professions

Jörg E. T. Finsinger,
Karlsruhe, Germany
Vordiplom (Technical University)
Field of Specialization: Mathematics

Sharon Lee Foster, Vandalia
B.S.Phys. Ther.
Field of Specialization: Allied Medical
Professions

James M. Fowles, Chillicothe
B.S. (Ohio University)
Field of Specialization: Zoology

Ralph Reed Fraley, Tiffin
B.S. (United States Military
Academy)
Field of Specialization: Allied Medical
Professions

John William Francis, Fremont
B.S.Agr.
Field of Specialization: Natural
Resources

Barbara Ann Fricke, Perryville, Mo.
B.S.Med.Tech. (Western Illinois
University)
Field of Specialization: Allied Medical
Professions

Samuel Ellsworth Frowine, III,
Columbus
B.S.Soc.Wel.
Field of Specialization: Home
Economics

Terry Lee Fry, Vienna, W. Va.
B.S.E.E.
Field of Specialization: Electrical
Engineering

Maher Ragheb Giris, Columbus
B.Civil Engr. (Cairo University)
Field of Specialization: Civil
Engineering

Barbara Anne Girz, Columbus
B.S. (Ohio Dominican College)
Field of Specialization: Pathology

Edward M. Goldberg, Oak Lawn, Ill.
B.S. (Northern Illinois University)
Field of Specialization: Allied
Medical Professions

James Martin Golding, Toledo
B.S.C.T. (Cleveland State
University)
Field of Specialization: Civil
Engineering

**Rebecca Elaine Gompf,
Livingston, N. J.
B.S.Agr.
Field of Specialization: Veterinary
Physiology and Pharmacology

John Gregory Gordon, Smithville
B.S. Agr.
Field of Specialization: Animal
Science

Michael Lewis Griffith, Dayton
B.S. (Virginia Polytechnic Institute)
Field of Specialization: Aeronautical
and Astronautical Engineering

David E. Grimes, Jr., Cambridge
B.S.E.E. (University of Akron)
Field of Specialization: Electrical
Engineering

Michael Alan Grotting,
Pullman, Wash.
B.Pharm. (Washington State
University)
Field of Specialization: Pharmacy

Joseph A. Harasimowicz, Norfolk, Va.
B.A. (College of the Holy Cross);
M.D. (Tufts University)
Field of Specialization: Preventive
Medicine

Keith Martin Harshman, Cincinnati
B.S.C.E.
Field of Specialization: Civil
Engineering

* Also Bachelor of Science in Agriculture,
College of Agriculture and Home Economics
* Also Doctor of Veterinary Medicine, College
of Veterinary Medicine

Michael E. Haubner, Fairborn
B.S.Agr. (University of Kentucky)
Field of Specialization: Agricultural Education

Stephen Earl Hauck, Columbus
B.S. Food Tech.
Field of Specialization: Horticulture

William Howard Hegge, Deer Park
B.S.Agr.
Field of Specialization: Natural Resources

Perry Alden Higgins, Columbus
B.S.Agr.
Field of Specialization: Horticulture

Gary R. Hilyard, Wichita Falls, Tex.
B.S. Pharmacy (University of Kansas)
Field of Specialization: Pharmacy

Franklin Hirsch, Hawley, Pa.
B.S. (Marietta College)
Field of Specialization: Zoology

Sanford Steven Hirschhorn, Oceanside, N. Y.
B.A. (University of Rochester) ; M.S.
Field of Specialization: Computer and Information Science

Peter Hin-Yui Ho, Chico, Calif.
B.S. (Chico State College)
Field of Specialization: Industrial and Systems Engineering

John Marc Holser, Columbus
B.S.
Field of Specialization: Microbiology

William A. Horger, Jr., Orangeburg, S. C.
B.S. (University of South Carolina)
Field of Specialization: Computer and Information Science

Charles Edward Hornbeck, Fairborn
B.S.Mech.Eng. (University of Akron)
Field of Specialization: Mechanical Engineering

Gregory Dana Hoyt, Cambridge
B.S. (Kent State University)
Field of Specialization: Agronomy

Fang Hsu, Taipei, Taiwan
B.S. (Tamkang College of Arts and Sciences)
Field of Specialization: Computer and Information Science

William Pinckney Huffman, III, Euclid
B.S. in Math., B.S. in Physics (Massachusetts Institute of Technology)
Field of Specialization: Mathematics

Paul Leroy Jacquemin, Hamilton
B.S. Agr.
Field of Specialization: Agronomy

Wayne A. Jansen, Fairborn
B.S., M.S. (University of Dayton)
Field of Specialization: Computer and Information Science

Vijay C. Jaswa, Kandivli, India
B. Tech. (Indian Institute of Technology)
Field of Specialization: Electrical Engineering

Patricia Stone Johnston, Ripley, W. Va.
B.S. Nsg. (West Virginia University)
Field of Specialization: Nursing

James Edward Jones, Wooster
D.V.M.
Field of Specialization: Veterinary Preventive Medicine

Stephen Robert Kappes, Athens
B.S. (Ohio University)
Field of Specialization: Pathology

Henry George Kattesh, Columbus
B.S.Agr.
Field of Specialization: Animal Science

Terrence William Kennedy, Cincinnati
B.S. (Xavier University)
Field of Specialization: Mathematics

James Michael Kevra, Detroit, Mich.
B.S.E. (University of Michigan)
Field of Specialization: Mechanical Engineering

Gary S. Key, Memphis, Tenn.
B.S. (Memphis State University) ;
D.D.S. (University of Tennessee)
Field of Specialization: Dentistry

Larry Joseph Kezele, Plainwell, Mich.
B.S. (Western Michigan University)
Field of Specialization: Electrical Engineering

Robert E. Kielb, Dayton
B.S. (Purdue University)
Field of Specialization: Mechanical Engineering

Marilyn L. Kikta, Parma Heights
B.S. (University of Dayton)
Field of Specialization: Zoology

Louis E. King, Huntsville, Ill.
B.S. (Illinois College)
Field of Specialization: Developmental Biology

Gary C. Klein, Wadsworth
B.S. (University of Akron)
Field of Specialization: Zoology

William Wayne Knox, Colorado Springs, Colo.
B.S. (University of Kansas)
Field of Specialization: Allied Medical Professions

Robert Leslie Krause, Baltimore
B.E.E. (University of Dayton) ;
M.S.E.E. (University of Wisconsin)
Field of Specialization: Mechanical Engineering

Mao-Sung Kuo, Miau Li, Taiwan
B.S. (Tunghai University)
Field of Specialization: Chemistry

Danny R. Ladner, Columbus
B.S. (Memphis State University)
Field of Specialization: Physics

Jane Keller Laipply, Columbus
B.S. Nurs.
Field of Specialization: Nursing

Therese Marie Lemire, Pierpont
B.S. Nurs. (Case Western Reserve University)
Field of Specialization: Nursing

Paul Edward Lensman, St. Paris
B.A. (Wittenberg University)
Field of Specialization: Mathematics

Lick Hong Leung, Wanchai, Hong Kong
B.S.
Field of Specialization: Computer and Information Science

Michael Steven Lichterman, Richmond Heights
B.A. (Michigan State University)
Field of Specialization: Allied Medical Professions

Richard Paul Logue, Portage, Pa.
B.S. (Pennsylvania State University)
Field of Specialization: Computer and Information Science

Cynthia Lee Mannarino, Columbus
A.B. (Cornell University)
Field of Specialization: Home Economics

Terrence L. Mannell, Topeka, Kan.
B.S.Agr. (Kansas State University)
Field of Specialization: Horticulture

Ted William Marker, Whitehall
B.S.Ch.E. (University of Akron)
Field of Specialization: Chemical Engineering

David G. McClure, Washington C. H.
B.S.Agr.
Field of Specialization: Agronomy

Robert James McClure, Wooster
B.A.
Field of Specialization: Botany

Sandra Stewart McCoy, Columbus
B.A. (DePauw University)
Field of Specialization: Pathology

R. Joan McKenzie, Elgood, W. Va.
B.S.H.Ec. (Concord College)
Field of Specialization: Agricultural
Education

Russell Blaine McKenzie, Wauseon
B.S.Agr.
Field of Specialization: Agricultural
Education

George Fredric Medford,
Wellesley Hills, Mass.
B.A. (Denison University)
Field of Specialization: Chemistry

Mark Andrew Mensing, Lowden
B.S. (University of Iowa)
Field of Specialization: Electrical
Engineering

Seif El Din Fageer Mohamed,
Ettura Sudan, Sudan
B.Sc. (University of Khartoum)
Field of Specialization: Horticulture

Gary W. Monti, Columbus
B.A. (College of Steubenville)
Field of Specialization: Veterinary
Physiology and Pharmacology

Donald Arthur Moore, Eaton
B.A.
Field of Specialization: Zoology

James B. Mosier, Rockville, Md.
B.S. (Indiana University);
B.S. (George Washington University)
Field of Specialization: Geodetic
Science

John Robert Mount, Columbus
B.S.Food Tech.
Field of Specialization: Horticulture

David Fredrick Muzzy,
Buffalo Grove, Ill.
B.S. (University of Detroit)
Field of Specialization: Mathematics

Richard Douglas Myser, Westerville
B.A. (Maryville College)
Field of Specialization: Zoology

William Wayne Nagel, Jr.,
New Castle, Pa.
B.S. (Rensselaer Polytechnic
Institute)
Field of Specialization: Electrical
Engineering

Todd Lee Needham, Lakewood
B.S. (Wittenberg University); D.D.S.
Field of Specialization: Dentistry

Philip A. Newbold, Dayton
B.S.; M.B.A. (Miami University)
Field of Specialization: Allied
Medical Professions

Mark Daniel Newkirk,
Pleasantville, N. J.
B.S. (Rutgers University)
Field of Specialization: Animal
Science

Thomas Gregory Nickles, Marietta
B.S.Agr.
Field of Specialization: Agricultural
Education

Abdol Ali Nili, Rolla, Mo.
B.Sc. (University of Missouri)
Field of Specialization: Electrical
Engineering

*Sarah Constance Nipah,
Kumasi, Ghana
Field of Specialization: Agricultural
Education

Saleh Mustafa Nuesry,
Washington, D. C.
B.Sc. (University of Libya)
Field of Specialization: Plant
Pathology

Takashi Oshikiri, Yokohama, Japan
B.E. (Shibaura Institute of
Technology)
Field of Specialization: Mechanical
Engineering

David S. Pacacha, McKeesport, Pa.
B.S. (Drexel Institute of Technology)
Field of Specialization: Welding
Engineering

Donald Palmer, Cleveland
B.S. (California State University)
Field of Specialization: Natural
Resources

James Carl Papritan, II, Lancaster
B.S.Agr.
Field of Specialization: Agricultural
Education

Charles Howard Pareess,
Brooklyn, N. Y.
B.S. (Brooklyn College)
Field of Specialization: Computer
and Information Science

Eugene Philip Parker, Columbus
B.A., M.A.
Field of Specialization: Natural
Resources

Carol P. Patton, Worthington
B.S.Nurs.
Field of Specialization: Physiology

Robert Payne, Columbus
B.S. (Louisiana Polytechnical
Institute)
Field of Specialization: Electrical
Engineering

Wilford A. Payne, Youngstown
A.B. (Youngstown State University)
Field of Specialization: Allied
Medical Professions

Lee Richard Pedowicz,
Dix Hills, N. Y.
B.S.E.E. (Washington University)
Field of Specialization: Electrical
Engineering

Mary Clark Peele, Raleigh, N. C.
B.S. (North Carolina State
University)
Field of Specialization: Horticulture

Doyt Lee Perry, Bowling Green
B.S. (Bowling Green State
University)
Field of Specialization: Computer
and Information Science

Alice Marie Pickering, Elida
B.S.Nurs. (Indiana University)
Field of Specialization: Nursing

Louis Pomerantz, Levittown, N. Y.
B.A. (Hofstra University)
Field of Specialization: Preventive
Medicine

Palmer Edward Powell, Jr.,
Winnsboro, S. C.
B.S. (Georgia Institute of
Technology)
Field of Specialization: Physics

Thomas Frederick Prusa,
Garfield Heights
B.S.Agr.
Field of Specialization: Natural
Resources

Thomas William Pulse, Hillsboro
B.S.Agr.
Field of Specialization: Agricultural
Education

Joseph John Pydeski, Hillside, N. J.
B.A. (Montclair State College)
Field of Specialization: Chemistry

John Anthony Ragazzo, Niles
B.S.
Field of Specialization: Biochemistry

Donna P. Anderson Ralston,
Coshocton
B.S.H.Ec. (Ohio University)
Field of Specialization: Home
Economics

Kathleen M. Ramsey,
Hutchinson, Kan.
B.S.HomeEc. (Kansas State
University)
Field of Specialization: Home
Economics

Steven Allen Rath, Columbus
B.S.C.E.
Field of Specialization: Civil
Engineering

* Also Bachelor of Science in Agriculture,
College of Agriculture and Home Economics

- Daniel Benjamin Rathbone, Sunnyside, South Africa
B.Sc., B.Eng. (University of Stellenbosch)
Field of Specialization: Civil Engineering
- Martha Michelle Reed, Zanesville
B.S.H.E.
Field of Specialization: Home Economics
- John Gerald Reeder, Arlington, Va.
B.A. (George Washington University)
Field of Specialization: Agricultural Economics and Rural Sociology
- Curtis P. Rinsland, Allentown, Pa.
B.S. (Pennsylvania State University)
Field of Specialization: Astronomy
- Larry Keith Ritzhaupt, Galion
B.S.
Field of Specialization: Animal Science
- Robert L. Romig, Tuscarawas
B.S.Agr.
Field of Specialization: Agricultural Education
- Christopher L. Rose, Forest
B.S.
Field of Specialization: Agricultural Education
- Daniel Enrique Ruiz-Florez, Columbus
Medicina Y Cirugia (Universidad Nacional de Colombia)
Field of Specialization: Medical Microbiology
- Sriram Sambamurthy, Bombay, India
B.Tech (Indian Institute of Technology)
Field of Specialization: Electrical Engineering
- Linda Diane Saville, Sabina
B.S.
Field of Specialization: Zoology
- Philip James Schneider, Columbus
B.S. (University of Wisconsin)
Field of Specialization: Pharmacy
- *Marvin E. Schultz, Versailles
Field of Specialization: Agronomy
- Robert Benton Schwart, Jr., Springfield, Ill.
B.S. (University of Illinois)
Field of Specialization: Agricultural Economics and Rural Sociology
- Robert J. Semons, Hilliard
B.E.E.
Field of Specialization: Electrical Engineering
- John Paul Sestito, Columbus
B.S.
Field of Specialization: Preventive Medicine
- Sally Anne Shafer, Columbus
B.S. (Denison University)
Field of Specialization: Physics
- John Kwang-Chi Shan, Taipei, Taiwan
B.E. (Tamkang College)
Field of Specialization: Civil Engineering
- David Edgar Shapter, Jr., Columbus
B.S. (Pennsylvania State University)
Field of Specialization: Pathology
- Vinod Kumar Sharma, Jullundur City, India
B.Sc. (Punjab University); B.Sc. (Punjab Agricultural University)
Field of Specialization: Agricultural Engineering
- James Robert Sherbundy, Bucyrus
B.S.E.E.
Field of Specialization: Electrical Engineering
- Roberta Sherman, Fairborn
B.S.Nurs.
Field of Specialization: Nursing
- Joanne Coopersmith Sherriff, Columbus
B.S.Ed.
Field of Specialization: Allied Medical Professions
- Kent Eugene Short, West Unity
B.S.Agr.
Field of Specialization: Animal Science
- David Michael Sinar, Barberton
B.S. (John Carroll University); D.D.S.
Field of Specialization: Dentistry
- Richard Maxwell Slaybaugh, Jr., Columbus
B.S.Nat.Res.
Field of Specialization: Natural Resources
- Roger William Smith, Gallipolis
B.S.Agr.
Field of Specialization: Agricultural Economics and Rural Sociology
- William Harold Smith, II, Wichita, Kan.
B.S.Pharm. (University of Oklahoma)
Field of Specialization: Pharmacy
- Richard David Snell, Milford
B.A.; B.S.E.E. (Colorado State University)
Field of Specialization: Electrical Engineering
- Prescott C. Snyder, Plymouth, Ind.
B.A. (Purdue University); M.C.P.
Field of Specialization: Natural Resources
- Paul Joseph Stazen, Barberton
D.D.S.
Field of Specialization: Dentistry
- Sandra Skinner Sterrett, Fostoria
B.S. (Heidelberg College)
Field of Specialization: Zoology
- Merlin J. Stingle, Columbus
B.S.M.E. (University of Wisconsin)
Field of Specialization: Mechanical Engineering
- James Lawrence Stires, Columbus
B.A.
Field of Specialization: Natural Resources
- Richard Lawrence Stoffer, Wooster
B.S. (Ashland College)
Field of Specialization: Zoology
- John Stephen Storms, Avon Lake
B.S. (Michigan State University)
Field of Specialization: Zoology
- Stuart Edward Strand, Columbus
B.A.A.E.
Field of Specialization: Civil Engineering
- James Dishman Sturgill, Cleveland Heights
B.S.C.E. (Ohio University)
Field of Specialization: Civil Engineering
- Richard J. Sujdak, Carnegie, Pa.
B.S. (Carnegie-Mellon University)
Field of Specialization: Chemistry
- Sister Josephine Sullivan, Adrian, Mich.
B.S. (Siena Heights College); M.A. (University of Detroit)
Field of Specialization: Allied Medical Professions
- Ming-Sang Sung, Taipei, Taiwan
B.S. (Tamkang College of Arts and Sciences)
Field of Specialization: Chemistry
- Gerald Anthony Teresk, Ashtabula
B.S.
Field of Specialization: Botany
- **Jack Edward Terry, Hamilton
Field of Specialization: Physiological Optics

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
** Also Doctor of Optometry, College of Optometry

James J. Thome, Sr., Maple Heights
B.S. (United States Military
Academy)
*Field of Specialization: Industrial
and Systems Engineering*

Robert Raymond Tight, Columbus
B.A., M.D. (University of Rochester)
*Field of Specialization: Medical
Microbiology*

William A. Tolin, Chauncey
B.S. (Ohio University)
Field of Specialization: Zoology

Luan Ton-that, Saigon, Vietnam
B.S.E.E. (Ohio University)
*Field of Specialization: Electrical
Engineering*

William Joseph Tourek, Omaha, Neb.
B.S. (Creighton University)
Field of Specialization: Chemistry

Asterios Tsavdaris, Athens, Greece
Diploma (National Technical
University)
*Field of Specialization: Welding
Engineering*

Jack Newton Tuller, Columbus
B.S.
*Field of Specialization: Geology and
Mineralogy*

Tanongsuk Tuvinun,
Bangkok, Thailand
B.S.C.E., B.S.E.E. (Norwich
University)
*Field of Specialization: Electrical
Engineering*

Peter Carl Vorum, Madison, N. J.
B.S.M.E.
*Field of Specialization: Mechanical
Engineering*

Robert H. Wagoner, II,
Sterling Heights, Mich.
B.S.Met.E.
*Field of Specialization: Metallurgical
Engineering*

Ann Tambling Walker, Hebron
B.A. (Ohio Wesleyan University)
*Field of Specialization: Allied
Medical Professions*

Larry T. Walker, Columbus
B.S.
Field of Specialization: Microbiology

*Chin San Wang, I Lan, Taiwan
B.S. (Northeast Missouri State
College); M.S. (University of
Arkansas)
*Field of Specialization: Computer
and Information Science*

U-Lun Wang, Taipei, Taiwan
B.S. (National Taiwan University);
M.S. (Carnegie-Mellon University)
*Field of Specialization: Computer
and Information Science*

Thomas Raymond Watkins,
Westerville
B.E.E.
*Field of Specialization: Electrical
Engineering*

Doyle Robin Watts, Brookville
B.S.
*Field of Specialization: Geology and
Mineralogy*

Jane E. Weed, Enosburg Falls, Vt.
B.S. (University of Vermont)
*Field of Specialization: Allied
Medical Professions*

Doyle E. Westbrook, Columbus
B.A.
*Field of Specialization: Computer
and Information Science*

Walter E. Wilkins, Dayton
B.A. (United States International
University)
*Field of Specialization: Animal
Science*

Brenda Jane Wilson, McLean, Va.
A.B. (Earlham College)
Field of Specialization: Statistics

Richard Lee Wolgemuth, Columbus
B.S. (Ashland College)
Field of Specialization: Physiology

Erich James Wolters, Akron
B.A. (Trinity College)
*Field of Specialization: Allied
Medical Professions*

Herman H. Wong, Ada
A.B., M.S. (San Diego State College)
*Field of Specialization: Industrial
and Systems Engineering*

Barbara J. Wurzel, Norwalk
B.S.H.E.
*Field of Specialization: Home
Economics*

Nobuyuki Yamauchi,
Hikami Gun, Japan
B.E., M.S. (Osaka University)
*Field of Specialization: Welding
Engineering*

Richard Reamer Yeoman, Caledonia
B.S.
Field of Specialization: Physiology

Robert Allen Young, Youngstown
A.B. (University of Michigan)
Field of Specialization: Genetics

Soon Sim Yun, Columbus
B.S. (Ewha Womans University)
*Field of Specialization: Home
Economics*

Morteza Zaim, Tehran, Iran
B.S. (Pahlavi University)
Field of Specialization: Entomology

Larry S. Zukerman, Columbus
B.S.
Field of Specialization: Microbiology

Daniel Robert Zupancic,
Cleveland Heights
B.A.
Field of Specialization: Mathematics

Master of Social Work

Eighty-seven candidates

Lois C. Alpers, Columbus
B.A.
Field of Specialization: Social Work

William Byron Appleman, Columbus
B.S.Agr.
Field of Specialization: Social Work

Eunice Elaine Bales, West Milton
B.S. (George Fox College)
Field of Specialization: Social Work

Sheila Baroway, Delaware
B.F.A. (Ohio Wesleyan University)
Field of Specialization: Social Work

Margaret Anne Barry, Columbus
M.S. (Syracuse University)
Field of Specialization: Social Work

David MacArthur Besa,
Baltimore, Md.
B.A. (University of Maryland)
Field of Specialization: Social Work

William D. Blackburn, Worthington
B.S. (Urbana College)
Field of Specialization: Social Work

**Carl A. Brauner, Jr.,
Tacoma, Wash.
A.B. (College of Saint Charles
Borromeo); B.A. (University of
Puget Sound)
Field of Specialization: Social Work

Cristina Carol Brubaker, Dayton
B.A. (Miami University)
Field of Specialization: Social Work

* Also Doctor of Philosophy, Graduate School
** Also Master of City and Regional Planning,
Graduate School

Lola Cornathan Butler, Columbus
A.B. (Mary Manse College)
Field of Specialization: Social Work

Mary E. Campbell, Evans City, Pa.
A.B. (Ohio University)
Field of Specialization: Social Work

Elizabeth Anne Carter, Trenton, N. J.
B.A. (Fairleigh Dickinson University)
Field of Specialization: Social Work

Beverley Cook Clifford, Gambier
A.B. (Syracuse University)
Field of Specialization: Social Work

Carolyn Margaret Close, Columbus
B.S.
Field of Specialization: Social Work

Josephine Ann Colli, Columbus
B.S.Soc.Wel.
Field of Specialization: Social Work

M. Jacqueline Costigan, Columbus
B.S.Soc.Wel.
Field of Specialization: Social Work

Elizabeth Anne Deutschlander, Columbus
B.S. (Denison University)
Field of Specialization: Social Work

Paul Edward Deutschlander, Middleburg Heights
B.S. (Denison University)
Field of Specialization: Social Work

Laura Mayhew Ely, Columbus
B.A. (Marietta College)
Field of Specialization: Social Work

Marilyn L. Fairchild, Christiansburg
B.A. (Bluffton College)
Field of Specialization: Social Work

John Michael Favret, Worthington
A.B. (Ohio Dominican College)
Field of Specialization: Social Work

Ronald Ferguson, Cincinnati
B.A. (University of Cincinnati)
Field of Specialization: Social Work

Steven Gary Fishkin, New Rochelle, N. Y.
B.A. (State University of New York at Albany)
Field of Specialization: Social Work

Laura Kostin Foulkes, Rochester, N. Y.
B.A. (Hofstra University)
Field of Specialization: Social Work

George Fitzroy Franklin, Wilberforce
B.A. (Morgan State College);
M.A. (Long Island University)
Field of Specialization: Social Work

Nicholas J. Gambino, Dayton
B.A. (University of Dayton)
Field of Specialization: Social Work

Mary H. Gannon, Columbus
B.S. (Skidmore College)
Field of Specialization: Social Work

George Philip Glaser, Hyattsville, Md.
B.A. (University of Maryland)
Field of Specialization: Social Work

Michele A. Goodrich, Worthington
B.S.Soc.Wel.
Field of Specialization: Social Work

Susan Lynn Guzzo, Columbus
B.S.Soc.Wel.
Field of Specialization: Social Work

James Garnett Hairston, Jr., Dayton
A.B. (Ohio University)
Field of Specialization: Social Work

Elizabeth Joan Hall, Maumee
B.A. (Miami University)
Field of Specialization: Social Work

James Curtis Heckman, Ashland
B.S.
Field of Specialization: Social Work

Patricia B. Henderson, Columbus
B.A. (Edgecliff College)
Field of Specialization: Social Work

Donna Lynn Hinkle, Olmsted Falls
B.A. (Bowling Green State University)
Field of Specialization: Social Work

David C. Hunter, Columbus
B.A.
Field of Specialization: Social Work

Eugene P. Johnson, Cincinnati
B.S.Soc.Work (University of Cincinnati)
Field of Specialization: Social Work

Carol J. Kaemmerer, Columbus
B.A. (Miami University)
Field of Specialization: Social Work

Marcia Kirsner Kanoff, Cincinnati
B.A. (University of Cincinnati)
Field of Specialization: Social Work

Lynne Nora Katz, Massapequa, N. Y.
B.A. (Hofstra University)
Field of Specialization: Social Work

Laura Beth Kaufman, Shaker Heights
B.A. (Ashland College)
Field of Specialization: Social Work

Kirk J. Kavanaugh, Cincinnati
B.S. (University of Cincinnati)
Field of Specialization: Social Work

Michele Anne Kelley, Canton
B.A. (University of Akron)
Field of Specialization: Social Work

Elizabeth Ann Key, Augusta, Ga.
B.A. (Fort Valley State College)
Field of Specialization: Social Work

Karen Finn Lakritz, Clarence, N. Y.
B.A. (State University of New York at Stony Brook)
Field of Specialization: Social Work

Jean Alice Leeper, Columbus
B.A. (College of Wooster)
Field of Specialization: Social Work

Kenneth P. Lewis, Jr., Columbus
B.A. (Bluffton College)
Field of Specialization: Social Work

Joseph A. Loizzo, Dayton
B.S. (Fordham University)
Field of Specialization: Social Work

Daniel Richard Lytle, Columbus
B.A.
Field of Specialization: Social Work

Lois Lineberry MacKinney, Kettering
B.S.Bus.Adm. (Northwestern University)
Field of Specialization: Social Work

John G. Martin, Brooklyn, N. Y.
A.B. (Winston-Salem State University)
Field of Specialization: Social Work

William Bruce Martin, Mt. Vernon
B.A.
Field of Specialization: Social Work

Paul Rodney Martinson, North Canton
B.A. (Baldwin-Wallace College)
Field of Specialization: Social Work

Kathleen Keller McNeal, Columbus
B.S.Soc.Wel.
Field of Specialization: Social Work

John Arthur Metzger, Columbus
B.S.Soc.Wel.
Field of Specialization: Social Work

Jane Tucker Moore, Cincinnati
A.B. (Oberlin College)
Field of Specialization: Social Work

Wayne Richard Moore, Fayetteville, N. C.
B.S. (East Carolina University)
Field of Specialization: Social Work

Timothy Jay Neidermeyer, Euclid
B.A. (Ashland College)
Field of Specialization: Social Work

M. Dorothy Osgood, Midville, Ga.
B.A. (Berea College)
Field of Specialization: Social Work

Charlotte Matilda Osterman, Darlington, S. C.
B.A. (Andrews University)
Field of Specialization: Social Work

Frances Camille Pernell, Columbus
B.A. (Dickinson College)
Field of Specialization: Social Work

Robert Anthony Phalen, Pataskala
B.A. (Seton Hall University)
Field of Specialization: Social Work

Deborah Ann Price,
Riviera Beach, Fla.
B.A. (Clark College)
Field of Specialization: Social Work

Barbara Sue Randall, Columbus
B.S.Soc.Wel.
Field of Specialization: Social Work

Thais Colleen Reiff, Springfield
B.A. (Michigan State University)
Field of Specialization: Social Work

Donald R. Rohling, Cincinnati
B.A. (Duns Scotus College)
Field of Specialization: Social Work

Dennis M. Rosenblitt, Jamaica, N. Y.
B.A. (Queens College)
Field of Specialization: Social Work

Karen S. Ross,
West Los Angeles, Calif.
B.A. (California State University,
Northridge)
Field of Specialization: Social Work

Frances Hines Russell, Westerville
B.S.Soc.Wel.
Field of Specialization: Social Work

Carol K. Y. Sakai, Dayton
B.A. (University of Hawaii);
M.A. (University of Arizona)
Field of Specialization: Social Work

Robert Lee Sammons, Dayton
B.S. (Maryville College)
Field of Specialization: Social Work

Cindy Miller Schifer, Galion
B.S.Soc.Wel.
Field of Specialization: Social Work

Virginia Ann Scott, Cincinnati
B.A. (University of Cincinnati)
Field of Specialization: Social Work

Mary Mitrousis Searles, Fairborn
B.A. (Wright State University)
Field of Specialization: Social Work

Darlene Grainger Sears, Centerville
A.B. (University of Michigan)
Field of Specialization: Social Work

Nina Simka Segal, Cincinnati
B.A. (University of Florida)
Field of Specialization: Social Work

Sandra Schrier Stephenson,
Columbus
B.S.Soc.Wel.
Field of Specialization: Social Work

Catharine M. Stout, Marion
B.S.Soc.Wel.
Field of Specialization: Social Work

Nancy L. F. Trux, Columbus
B.A.
Field of Specialization: Social Work

Sandra F. Turkin, Columbus
B.A. (Brooklyn College)
Field of Specialization: Social Work

Franklyn Emerson Tyler, Columbus
B.A.
Field of Specialization: Social Work

Patricia Bilik Walden, Coshocton
A.B. (Western Kentucky University)
Field of Specialization: Social Work

Phyllis Wasserstrom, Columbus
A.B. (Marshall University)
Field of Specialization: Social Work

Susan Lee Weaver, Columbus
B.A.
Field of Specialization: Social Work

Stephen D. White, Dayton
B.A. (Wright State University)
Field of Specialization: Social Work

Robert Stephen Zeman, Columbus
B.A. (Saint Louis University)
Field of Specialization: Social Work

Peter I. Zembaty, Jr., Buffalo, N. Y.
B.S. (State University of New York
at Buffalo)
Field of Specialization: Social Work

Page 540 Blank

Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans: Colin B. B. Bull
Vice Provost for the Arts and Sciences: Thomas A. Willke

The Colleges of the Arts and Sciences,
a federation of five colleges, includes:

College of The Arts

Dean: Lee Rigsby

College of Biological Sciences

Dean: Richard Bohning

College of Humanities

Dean: Arthur E. Adams

College of Mathematics and
Physical Sciences

Dean: Colin B. B. Bull

College of Social and
Behavioral Sciences

Dean: Edward C. McDonagh

College of the Arts

Dean: Lee Rigsby

Bachelor of Arts

Twenty-three candidates

Anker Memory Bell, Fairport Harbor
Pamela Diane Conley, Columbus
Byron William Gifford, Sylvania
Harvey Saul Goodman,
North Caldwell, N. J.
Carl David Grosshandler, Zanesville
Jacque Lynn Harper, Coshocton
B.F.A.
Jane Noel Kimmel, Columbus
Paula Anne Kleshinski, Mansfield
Robert Marvin Knotts, Columbus
Renata Milena Krizova,
Prague, Czechoslovakia
George Kaspar Kronenberger,
Columbus
Mark Landaman, Columbus
Cornelia Marcum, Marion
Debra Meeker, Columbus
Jerry Eugene Morgan, Columbus
Thomas Alan Rogers, Willoughby
* Terrence Hugh Scullin, Hubbard
Corinna Pakenham Smith,
Oreland, Pa.

Laurie Louise Sutherland,
Martins Ferry
Christine Louise Utley,
Richmond Heights
Louis McBane Vehslage, Columbus
Debra Ann Whitfield, Columbus
Brooks Gordon Young, Portsmouth

Bachelor of Fine Arts

Sixty-two candidates

James Allen Anderson, Painesville
Victoria Elizabeth Angel,
Worthington
Annette Maria Argue, Kettering
Donna Lynn Ault, Heath
Denise Lydia Barfield, Sidney
Joan Bassett Betley, Columbus
Constance Ambazis Betz, Columbus
Jennifer Lee Blackmore, Westerville
Cinda Kay Boyer, Columbus
Daniel Myrle Boyle, Columbus
Ruth Anne Buckley,
Cherry Creek, N. Y.
Lloyd Michael Capotosta, Columbus
Shelley Ann Clark, Columbus
Olivia Miriam Corson, Columbus
Carla Lee Curti, Cincinnati
June Ellen DeCamp, Columbus Grove
Paul Eugene DeLong, Marion
Leigh Carolyn Denham, Columbus
† Diana Domoracki, Solon
Sandra Ann Dunn, Columbus
Thomas Vernon Edmonds, Richfield
Judith Amelia Field, Westport, Conn.
Nina Jo Harbage, Columbus
Elisabeth Anne Haueter, Chardon
Kathleen Hayes, Willowick
Cynthia B. Haynes, Cincinnati
Jo Anne Head, Columbus
Virginia Sonneborn Howlett,
Purdys, N. Y.
Vicki Ellen Huber, Beachwood
Constance Ann Irons, Dayton
Carolyn Sue Johnson, Marietta
Janice Ann Julian, Columbus
Mary Elizabeth Kroeger, Youngstown
Elizabeth Mary Langford, Dayton
Martha Deena Levy, Philadelphia, Pa.
Brian Keith Linke, Ashland
Jean Alice Martin, Reynoldsburg
Cynthia Ann Matoian, Waukegan, Ill.
Nikki Lynn Mazer, Bexley
Rosanne Patrice McCann,
Port Clinton
Janice Miriam McQuere, Columbus
James Richard Pauff, Lima

Cheryl Beth Peterson, Columbus
Leroy Pettis, Elyria
Kenneth Richard Pfeifer, Columbus
Barbara Lee Platz, Poland
Anne Conant Rogers, Hillsboro
Kristi Cross Sannes,
Washington C. H.
Kerry Stuart Schuss, Columbus
Bonnie George Scranton, Columbus
‡ Terrence Hugh Scullin, Hubbard
Margaret Ann Shaner, Columbus
Charles Albert Simonds, Columbus
Glenn Edwin Skinner, II, Springfield
Marjorie Ann Smith, Cuyahoga Falls
Duglis Calvin Souders, Fostoria
Gary Lee Strawn, Mansfield
John Brian Sullivan, Lakewood
Stephen Jay Titus, Portsmouth
Susan Lynne Workman, Danville
Linda Jane Yoder, Columbus
Rosalyn Lee Zimpfer, Westerville

Bachelor of Music

Twenty-one candidates

John Kim Bell, Columbus
James Peables Cushman, Columbus
Nelson Owen Harper, Columbus
George Edward Hoeffinger, Hilliard
Kent Leone Hoiles, Bradner
‡ Jane Ellen Hurst, Columbus
Bonnie M. Long, Middletown
Mark Foster McLeod, Columbus
Karen Smith Meiring, Columbus
Mollie O'Meara Owen, Grove City
B.S.Ed. (Rio Grande College)
Peter Kevin Parkinson, Worthington
Samuel Stone Peebles, Portsmouth
Terese Marie Prasnick,
Warrensville Heights
James David Selby, Columbus
Mark Wasmund Sopp, Columbus
Reid Bowler Stetson, Columbus
‡ James Lawrence Turk,
Indianapolis, Ind.
Marilyn Vetter, Portsmouth
Ellen Jane Wetherbee, Columbus
Joan Frances Wingert, Springfield
Miranda Yee, Columbus

* Also Bachelor of Fine Arts,
Colleges of the Arts and Sciences
† Also Bachelor of Science in Education,
College of Education
‡ Also Bachelor of Arts, Colleges of the
Arts and Sciences
‡ Also Bachelor of Music Education,
College of Education

Bachelor of Art Education
Offered jointly by the
College of The Arts and the
College of Education

Bachelor of Art Education

Twenty-four candidates

Susan Louise Armes, Columbus
B.F.A.
Donna LaBarre Burt, Columbus
Mary Waite Capretta, Columbus
Ramona Maynard Casparro,
Columbus
Edward Loren Eldridge, Crestline
Helayne Susan Goldstein,
Matawan, N. J.
Jodi Lynn Handler, Dayton
Jill Annette Maedel, Toledo
Jo Christine Marden, Piqua
Nina McDaid, Medina
Catherine Miller, Anchorage, Ky.
Gary Ralph Molnar, Maumee
Bonnie Sue Nessonbaum, Cincinnati
Kimberly Jo Nixon, Alliance
Laura Suzette Raub, Olmsted Falls
Stephanie Hanaway Robson, Columbus
Charlene Marguerite Roehm,
Columbus
B.A. (Ohio Wesleyan University)
Connie Meeker Schallinske, Columbus
Suzanne Marie Schmidt, Swanton
Lita Hasselo Smith, Columbus
Lynn Louise Tabacchi, Adena
Susan Fromm Tan, Columbus
Teresa Ann Tata, Columbus
Gregory Frederick Walton, Columbus

Bachelor of Music Education
Offered jointly by the
College of The Arts and the
College of Education

Bachelor of Music Education

Forty-four candidates

Robert Michael Anzalone, Parma
Linda Kay Bloom, Oak Harbor
James David Bock, Cambridge
Kenneth Alan Brenner, Akron
James Robert Bundy, Coshocton
Mark Alan Congrove, Grove City
Lora Lynn Conner, Charleston, W. Va.
Donna Lee Crumley, Lancaster
Howard Scott Curfman, Columbus

Lee Roi Ensminger, Hilliard
Deborah Sue Flower, Kenton
Jean Travis Foster, Mt. Vernon
Jeffrey Dale Hamm, Heath
Jacquelyn Sue Hiland, Columbus
Thomas Allen Hill, Columbus
*Jane Ellen Hurst, Columbus
Cynthia Louise Jackson, Cleveland
Thomas Michael Jacobs, Minster
Sandra Hanselman Jones, Georgetown
Sue Ellen Kolodzik, Columbus
Marenda Sue Laner, East Palestine
Nancy Jane Lewis, Columbus
Paula Kay Macioce, Columbus
Dorene Grace Marsh, Cleveland
David Ernest Matchinga, London
Robert Eugene Miller, Springfield
James Robert Murphy, Lancaster
Phoebe I. Parker, Columbus
Stephen Dale Powell, Grove City
Jean Guenther Ringe, Columbus
James Wallace Rogers, Columbus
David Allen Shaffer, Grove City
Beth Ilene Silverman, Yellow Springs
James Charles Snedeker, Canton
Joyce Ann Sprague, Columbus
Karen Elaine Stumpf, Columbus
*James Lawrence Turk,
Indianapolis, Ind.
Sandra Leigh Underwood, Portsmouth
Barbara Ann Velikaz, Brooklyn
Dan Eric Whims, Pickerington
William Richard Williams,
Wilmington
Cynthia Miller Wilson, Columbus
Cert.Grad.Dent.Hyg.
Tammie Sue Wiltshire, New Carlisle
Beth Ann Workmaster, Groveport

Bachelor of Science in Industrial Design

Thirty-two candidates

Virginia Smith Baldi, Columbus
Dorothy Kay Bessey, Cincinnati
David Brent Chaney, Ashtabula
Stanley Mauk Corl, Jr., Columbus
Clyde Joseph Diamond, Delaware
Bohdan John Dmytryk, Parma
Thomas Leslie Eswine, Columbus
Scott Harvey Goddard, Ashtabula
Donald William Hallum, Brook Park
Paul Terrence Haninger, Gahanna
Christopher Edward Hatch, Columbus
Marsha Marie Hill, Stow
Daniel Francis Hoy, Columbus
John Joseph Jenson, Parma

Lee Hogan Kingston, Temple, Tex.
Steven Michael Kistler, Vandalia
Robert Jay Koenigsberg,
Long Beach, N. Y.
Michael Kosonovich, Jr., Orient
Bruce Edwin Leuthold, Bucyrus
Robert A. McMurray, III, Columbus
Richard Alan Mills, Englewood
Gerald Glen Nummi, Painesville
Catherine Ann Schmeltz,
Bowling Green
Richard Edward Soulen, Columbus
Karen Nilsen Stahl, Columbus
Linda Susan Staub, Dayton
Joseph Andrew Tatusko, Gahanna
Judy Ann Tenenbaum,
Huntington, N. Y.
Roger Harold Thomas, Rootstown
Jeffrey Lynn Waggoner, Brookville
Mark Allen Will, Columbus
Gregory Gray Williams, Columbus

College of Biological Sciences

Dean: Richard Bohning

Bachelor of Arts

Thirty-nine candidates

Susanna Anda, Poland
Richard Frank Andolina,
Wellsville, N. Y.
† Edward George Babits, Jr.,
Cleveland
Gary Allen Barker, Cadiz
Stephen Patrick Bolduc, Fairborn
David James Collins, Chagrin Falls
Dennis Allen Conrad, Gibsonburg
Robert Humbert DaPrato, Celina
B.S.
Richard James Davis,
New Philadelphia
Michael Carlos Diaz, Defiance
David Ned Dunbar, Defiance
Randy Mark Feldman, Toledo
Jack Robert Fry, Gibsonburg
John William Grenier, Worthington
Arnold Marc Hertz, Baldwin, N. Y.
B.S.
John Joseph Kaib, Elyria

* Also Bachelor of Music, Colleges of the
Arts and Sciences
† Also Certificate of Graduate Dental
Hygienist, College of Dentistry

Frank Joseph Koch, Sandusky
James Alexander Kruse,
North Ridgeville
Deborah Ann Kurtz, Encino, Calif.
Susan Ann Levesque, Cuyahoga, Falls
Robert Burton Little, Logan
Randall Craig Mathews, Athens
Rimas Jonas Maurukas, Elyria
Kim Richard Nicola, Columbus
Linda Sand Nightingale, Marion
Raymond Marion Pongonis, Columbus
Warren Lee Robbins, Worthington
Gary Michael Rosenmutter,
Chicago, Ill.
Jeffrey Steven Sams, Fairview Park
Stephen Charles Schreck, Hilliard
Lawrence William Serif, Columbus
Stephen Mark Shall, Toledo
James Robert Shire, Wintersville
Vincent Robert Smith,
Columbia Station
B.S.
Shawn Scott Stewart, Cuyahoga Falls
Kevin Christopher Strait, Ashland
Mark Alan Straka, Elyria
Thomas Delroy Vikre, Worthington
Timothy Ray Wright, Norton

Bachelor of Science

One hundred and ninety-five candidates

Donald Stanley Amdur,
University Heights
Ralph Joseph Anders, Westlake
Donald William Anderson,
Pittsburgh, Pa.
Harold Lee Anderson, Jr.,
Norfolk, Va.
Robert Gordon Anderson, Xenia
Mitchell Bruce Andryc, Toledo
Robert Stephen Asch, Lorain
Dennis Carl Balduff, Toledo
Michael Holmes Barden,
Cleveland Heights
Sharon Lynn Barnes, Columbus
Robert Thomas Bence, Wilmington
Leo Leon Bennett, Northfield
Constance Ann Benson, Columbus
Roy Lee Bieber, Boardman
Mary Ann Bigi, Thornville
Timothy Doak Birthisel, Perrysburg
Laurence Harmon Blauvelt,
Hicksville, N. Y.
David Allen Blissenbach, Canfield
John Edward Bohl, Columbus
Charlotte Anna Myra Borchers,
Columbus
Vlaicu Alin Botoman, Columbus

David William Boudouris, Sylvania
Betty Ann Bowlus, Centerville
Suzanne Louise Bowyer, Toledo
James Robert Brady, North Ridgeville
A.B. (West Virginia University)
Stephen Craig Brewer, Versailles
George Bryan Brinzea, Canton
Judith Marie Broadstone, Brookville
Robert James Brocker, Jr., Canfield
Lawrence Richard Brown,
University Heights
Kenneth Allen Bulen, Enon
Douglas Luther Burchett,
North Bloomfield
Donald Lee Burton, Loveland
Patricia Shilling Camana, Kettering
William Harold Cardwell, Jr.,
Uniontown
Allen Dean Carnes, Columbus
Charles Patrick Cato, III, Fairborn
John Louis Clark, Louisville
George Thomas Clouse, Columbus
Timothy Bryan Cox, Barberton
Joseph Floyd Cramer, Columbus
Gary Joseph Crapanzano, Akron
Diane Louise Crosthwaite,
West Chester
Barbara Diane Crow, Pittsburgh, Pa.
Richard Eugene Crowell, Defiance
Jeffrey Joseph Cunningham,
Cincinnati
Joseph Michael Dagati, Girard
Joseph Angelo D'Amico, Kettering
Peter Charles Dandalides, Chardon
Kevin Michael Davis, Centerville
James Leigh Dickinson, Martins Ferry
William Rufus Doran, APO, N. Y.
Betsy Lynne Dresser, Cincinnati
Elizabeth Vesna Dubravac, Akron
Mira Edgerton, Strongsville
David Paul Facklam, Snyder, N. Y.
Judith Falloon, Silver Springs, Md.
Philip Joseph Fay, Rochester, N. Y.
Michael Joseph Felter, Shelby
Thomas Edward Ferguson, Columbus
Nancy Meta Fertitta,
New York, N. Y.
Randy Charles Finzer, Canton
Daniel James Fitz, Worthington
Ann Frankovich, Cuyahoga Falls
Imanta Edward Freimanis, Columbus
Zoe Louise Frost, Columbus
Robert Anthony Gall, Mantua
John Charles Gilbert, Columbus
Thomas Alan Glasser, Ashland
Susan Kay Hambleton, Canton
Douglas Frank Hamilton, Hamilton
Dean Mikal Harless, Worthington
Ernest Paul Heller, Northfield

Rebecca Moeller Herb, Fairborn
Charles Lynn Heskett, Jr., Bethesda
Barbara Bentley Hilty, Carey
Waldo Himeistein, Irvington, N. J.
John Len Hines, Ashville
Thomas Marshall Holmes, Westlake
Lawrence Lowell Holt, Ironton
Robert Theodore Horstman,
Cloverdale
Michael Carl Huber, Ashland
Lee David Imhof, Hiram
Timothy Howard Istock, Norwood
Rebecca Dorothy Jackson, Columbus
Deborah Elizabeth Johnston,
Middleburg Heights
Debbie Ann Juruaz, Youngstown
Margot Kaelbling,
Ulm, West Germany
Owen Michael Kane, Syracuse, N. Y.
Michael Kareem Karim, Cleveland
Thomas Harry Keenan, Gallipolis
Phillip John Keipper, Portsmouth
Barbara Lynn Kellar, Barberton
Thomas Vincent Kelly, Jr.,
Long Island, N. Y.
Gregory Alan Kidwell, Hillsboro
Thomas Andrew Kiefer, Coshocton
David George Kile, Kirtland
Eugene Louis Klark, Jamestown, N. Y.
Michael Peter Kostiuik, Elyria
Kenneth Oren Kyger, Gallipolis
Timothy Virgil Kyger, Gallipolis
Thomas Edward Lammertse, Akron
Brenda Lynn Lamontagne, Galion
Martha Eileen Mills Langhirt,
Columbus
Margaret Mary Larner, Parma
Thomas William Lawson, Whitehall
Mei-Ting Lee, Cleveland
Carl Erskine Lewis, Cincinnati
Richard Charles Lewis, North Canton
William Robert Lippert, Toronto
Gregory Ronald Lobas, Strongsville
Edward Cecil Maher, Jr.,
Cuyahoga Falls
Ira Brent Mandell, Columbus
Robert Angelo Mascia, Fairfield, Conn.
Ricky Jon Mathes, Cincinnati
Kathleen Louise Mathews, Galion
Joseph Stephen McCracken, Dayton
Brian David McSherry, Kettering
Linda Medleau, Cleveland Heights
Dennis Ralph Meyers, Lorain

† Also Certificate of Graduate Dental Hygienist, College of Dentistry

Alan David Milano,
Rochester, N. Y.
Robert Eric Miller, Chillicothe
William Stephen Modi,
Wilmington, Del.
Craig Joseph Mohnacky, Parma
Patrick Timothy Moore, Cincinnati
Trenese Rene Mullins, Lucasville
Edward Charles Murphy, Columbus
Robert Bruce Nathan,
Franklin Sq., N. Y.
Mary Louise Nauman, Kettering
William Llewellyn Newberry,
New Boston
Nancy Ann Nickels, Euclid
Judith Ann Novak, Rome
Barbara Gay O'Keefe, Urbana
Joseph Mark Packard,
Greenville, N. H.
Dennis Girard Pankievich,
North Adams, Mass.
John Chester Pelc,
West Chester, Pa.
Thomas Martin Petro, Campbell
Mark Eugene Pfieger, Worthington
Rondi Piquette, Akron
Mark Raymond Pitstick, Columbus
Stephen Greene Priest, Dayton
B.A. (Washington and Lee
University)
Barbara Gail Pulford, Chagrin Falls
Jose Antonio Ramirez, Columbus
Timothy Michael Reddy, Cincinnati
Charles William Redmond, Grove City
Dean Thomas Reed, Upper Sandusky
William Michael Reed, Columbus
Janelle Ritchie, Cridersville
James Paul Ritter, Columbus
Franklin Morris Rizer, Pomeroy
Nicholas Steve Roulakis, Campbell
Anne Marie Rutkoski, Tallmadge
Robert Eugene Sandy,
Columbus Grove
George Clyde Satterfield,
Northampton, Pa.
Michael Jay Schaller, Chillicothe
Henry L. Schlesinger,
New York, N. Y.
Gary Michael Schniegenberg,
Garfield Heights
Kathleen Ann Schroeder, Parma
Robert S. Seiple, Jr., Columbus
Wesley Earl Shankland, II, Lima
Thomas Allen Sherwood,
Arlington, Va.
Mark Timothy Shue, Akron
Marvin David Sigal, Columbus
Lee Thomas Simon, East Palestine
Ross Michael Simon, Parma

Stephen Robert Singer, Reading
Jack Morgan Sipple, Cleveland
Alan H. Smith, Sandusky
Jeremy Owen Smith, Columbus
Marc Alan Smith, Columbus
Randall Dean Snodgrass, Columbus
B.A.
John Henry Sorg, Columbus
Stephen Richard Spencer, Cincinnati
Robert Johnson Sprouse, Columbus
Steven Michael Steinberg, Toledo
Fran Ellen Sterling, Flushing, N. Y.
James Richard Strasser, Cincinnati
Paul Eugene Swaney, Burton
Susanne Jane Tepe, Norwood
Terrence Vincent Thomas, Campbell
Jean Borcharding Tomlinson,
Hampton, Ia.
Gary Louis Unterbrink, Van Wert
Elaine Jeanette Vennekotter, Ottawa
Raymond Scott Wagner,
Garfield Heights
Melissa Louise Weaver, Fremont
Robert Mark Webb, Marion
David Raymond Weihrauch,
Kettering
Richard Gordon Wells, McArthur
Kathleen Suzanne Wilkins, Sandusky
Judith Ann Winhoven, Toledo
Christopher Link Wintzer,
Wapakoneta
Daniel Lee Woods, Moraine
Todd Neil Wurschmidt, Plain City
Steven Joseph Znosko, Alliance
Thomas Joel Zupancic,
Cleveland Heights

College of Humanities

Dean: Arthur E. Adams

Bachelor of Arts

Two hundred and two candidates

Philip Lawrence Abicht, Zanesville
Anita Josephine Abruzzi, Warren
Jon Sherred Adams, Clyde
Sarah Joanne Alexander, Xenia
Abba Elizabeth Altman, Columbus
Mary Beth Archer, Columbus
† Alexandra Armstrong,
Cleveland Heights
Martin Dennis Arnoldine,
Hancock, N. Y.

Edward Michael Babcock, Chardon
Hans Rudolph Bachmann, Jr., Galion
Arthur Lawrence Backman,
Merrick, N. Y.
† Anne Good Banta, Lewisberg
Virginia Noel Barclay,
Cummack, N. Y.
Lawrence James Bartlett,
Skokie, Ill.
William Francis Bartuccio,
North Olmsted
Deborah Lynn Behnke, Willoughby
David Luis Fernando Benson,
Mansfield
Ellen Thomas Berry,
Columbus
David Paul Bertsch, Akron
Nicholas Stephen Blank,
Cleveland Heights
Barbara Angela Blevins, Columbus
Teri Lou Bollinger, Columbus
Kenneth Eugene Borah, Jr., Orrville
Janet Louise Born, Akron
Douglas Micheal Brill, Avon Lake
Charlene Savoca Brown,
Richmond Heights
Susannah Brock Brubaker,
Washington C. H.
James Franklin Calland, Columbus
Alan Craig Campbell, Cleveland
Philip Dale Carter, Dayton
Patricia Chajavec, Toledo
Lani Jill Challburg, Pittsburgh, Pa.
Vicki Jean Childress, Marysville
Kathy Ann Albin Christman,
Parma Heights
Zuni Alonso Ciardelli, Columbus
John Robert Cicillian, Ashland
Michael Craig Clapham, Worthington
Douglas Lee Clarke, Worthington
Christine Ann Clowe, Carroll
Katrina Johnson Conway,
Canal Winchester
† Carol Ferguson Cooper,
Shaker Heights
A.A. (Kendall College)
Judith Cope, Columbus
Jeffery Lee Cox, Columbus
John Scott Crooks, Columbus
Howard Ira Cunix, Columbus
Larry John D'Amico, Medina
William Charles Darrah, Gahanna
* Marguerite Ann Daugherty,
Columbus

† Also Certificate of Graduate Dental
Hygienist, College of Dentistry

* Also Bachelor of Science in Education,
College of Education

Estelle Louise Davidson, Dayton
 Suzanne Rita Davidson, Westlake
 Mary Alice DeBrosse, Coldwater
 Charles William DeMarco, Conneaut
 Darlyn Lavaughn Derthick,
 Cincinnati
 Nancy Carol DeWandel, Fairborn
 Henry Michael DiCarlo, Massillon
 David Elmer Dick, Columbus
 Judith Friedman Dietz,
 Shaker Heights
 Ellen Rita Domphe, Dayton
 Jeanne Mabel Dotson, Cincinnati
 Denise Downs, Maxwell AFB, Ala.
 B.S.Ed.
 Carol Ann Workman Eberhart,
 Columbus
 † Anne Dawson Eginton, Akron
 Arthur William Ehler, Columbus
 Dennis Alan Fair, Columbus
 Jo Anne Fannin, Willoughby
 Ben Paul Fireman, Columbus
 Timothy Carl Fisher, Medina
 Sally Lynn Fleischer, Raritan, N. J.
 Alan Joseph Frankel, Circleville
 James Joseph Frasca, Cincinnati
 Alan Stewart Frederick, Northfield
 Frank Gerard Gallina, Cincinnati
 Marianne Sue Gibson, Westerville
 Eren Ayse Giray, Worthington
 Robert Kahn Glatter, Oceanside, N. Y.
 Michael Winfred Goins,
 Mt. Airy, N. C.
 Connie Elaine Green, Portsmouth
 Jeffrey Arthur Griesheimer,
 Londonderry
 Roger Earl Grossnickle, Chillicothe
 Matthew Joseph Gruber, Columbus
 Gail Guttman, Nashville, Tenn.
 Deborah Anne Hamill, Columbus
 Stephen David Hamilton, Fairborn
 Robert Howard Harris,
 Shaker Heights
 Brenda Laurette Harrison, Richwood
 † Deborah Lee Hassler, Cincinnati
 Bobby Dean Hill, Columbus
 Carol Diane Hollern, Columbus
 Yolanda Angelica Holliday, Columbus
 Cathy Lynn Holloway, Bowling Green
 Deborah Jo Husted, Columbus
 Steven Lynn Jackson, Lima
 Henry Owen Jacoby, Lorain
 Anita Lanette Jones, Chardon
 Marilyn Lea Kampe, Columbus
 Howard Raymond Kelley, Gates Mills
 Patricia Ann Kelly, Parma Heights
 Arlene Kiefer, Cleveland Heights
 Joan Terese Kilpatrick, Columbus
 Victoria Jane Rogers King, Mansfield

† Mary Melinda Kirsch, Brookfield
 Michael Robert Klabunde,
 North Olmsted
 Timothy Burr Kohli, Lima
 Karen Dorothy Krause,
 Parma Heights
 Susan Mary Kuzma, Seven Hills
 Richard Stuart Lapine, Cleveland
 Thomas Lynn Lareau, Columbus
 Elizabeth Cawley Lavender,
 Westerville
 William Curry Lodge, Columbiana
 * Jonalyn Ellen Loughner, Lakewood
 Herbert Layton Lynskey, Columbus
 Mary Elizabeth Manton, Bryan
 Daniel Thomas Marshall, Amlin
 David Bruce Martin, Canal Fulton
 Karen Lucille Martin, Columbus
 Robert George McCullough, Columbus
 Debra Russell McIntosh, Columbus
 Robert Joseph Melvin, Columbus
 Rosalind Mary Mercier, Columbus
 Elizabeth Ann Meyers, Pickerington
 Jann Myers Miller, Georgetown
 Mindy Jo Mindlin, Bexley
 Loran Lee Miracle, II, Lima
 Ira Joel Mirkin, Youngstown
 Sheila Elizabeth Monahan, Huron
 Michael Scott Morgenstern, Hamilton
 * Diana Jeanne Nelson, Solon
 † Carol Louise Niehaus, Milford
 Mark Dean Nisbet, Columbus
 Kenneth Earl Nist, East Liverpool
 * Sheryl Elaine Nourse, Minford
 Stephen Alex O'Driscoll,
 Cincinnati
 Susan Olimpio, South Plainfield, N. J.
 Yvonne Lewis Over, Akron
 Mark William Parker,
 Eglin AFB, Fla.
 * Senay Vecihe Pasinler, Columbus
 Gregory Allen Paxton, Columbus
 John James Pendergast, Columbus
 B.S.Ed.
 Gail Marie Pevzner, Warren
 Gregory Francis Platten, Lakewood
 Diana Powell, Thornville
 Mark Reed Price, Fredericktown
 Alphonzo Prude, Toledo
 Philip Carroll Pyle, Worthington
 Benjamin Dudley Radcliff, Circleville
 Paul Richard Raser, Columbus
 Shirley Frances Redpath, Willard
 Barbara Ann Renner, Irwin
 Mary Ann Renner, Youngstown
 Cheryl Jan Resnick,
 Cleveland Heights
 Frank Blaine Reynolds, Columbus

Anita Helen Rimmer, Columbus
 Steven Paul Roenker, Cincinnati
 Rod Michael Rogge, Dayton
 Robert James Rosenstein,
 University Heights
 Richard Wayne Ross, West Lafayette
 Joel Seth Rubin, Canton
 Alice Irene Ruddy, Columbus
 Brian Bliss Russell, Hilliard
 Patricia Anne Ryan, Meadville, Pa.
 Mark Howard Saffran,
 Franklin Sq., N. Y.
 Wolfram Earl Samlowski, Columbus
 Bruce Frank Saum, Cincinnati
 Douglas Leonard Sayre, Cincinnati
 Joseph Francis Schweitzer, Columbus
 Stephen James Scott, Springfield
 Nancy Pryor Seibert, Columbus
 Kathleen Elizabeth Shear, Bay Village
 Cecilia Alexander Silva, Columbus
 † Debra Lynn Sklenar, Columbus
 Kenneth Paul Smith, Mansfield
 Thomas Eric Spellerberg, Tiffin
 † Karon Lee Spring, New Philadelphia
 Barbara J. Stautzenbach, Columbus
 Rochelle Fatt Steinberg, Granville
 Cornelius Wesley Stone, Cleveland
 Marilyn Roseberry Stuart, Columbus
 Douglas Paul Svik, Canton
 Deborah Anne Terapak, Bexley
 John Mackay Tingley, Columbus
 Rick Linn Tope, Loudonville
 † Deborah Louise Townsend, Canton
 Dennis Francis Traczykowski,
 Kearny, N. J.
 Patrick Eugene Visel, Chardon
 Michelle Ward, Mt. Vernon
 Deborah Ann Watson, Columbus
 Craig Ken Weatherington, Columbus
 Rick Charles Weiser, Heath
 Daniel William Westerburg,
 Ashtabula
 Louanne White, Columbus
 Audrey Mitchell Wick, Worthington
 Carolynne Wieteki, Ironton
 Walter James Wildermuth, Bryan
 Elena Arana Williams,
 San Sebastian, Spain
 Mary Alice Wilmot, Akron
 Anne Marie Wilson, Columbus
 Richard Peter Wirth, Dayton
 Margaret Katharine Wood,
 Washington C. H.
 Joanna Hart Yoerger,
 Montreal, Que., Canada

† Also Certificate of Graduate Dental
 Hygienist, College of Dentistry
 * Also Bachelor of Science in Education,
 College of Education

Jeffrey Martin Young,
Bloomfield, N. J.
Lana Ann Zabko, Solon
Brian Charles Zolo, Newark

College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

Bachelor of Arts

Fourteen candidates

Jonathan Charles Carlson, Avon Lake
James Michael Ferguson,
East Liverpool
Michelle Marie Fisher, Barberton
Douglas Jay Frost, Bethel
Bruce Dale Goodman, Groveport
Richard Avery Lee, Novelty
Thomas Allan McCarty, North Lima
Bryce David Morgan,
North Olmsted
Kathy Elizabeth Paul, Lima
* Roger Kenneth Quillen,
Newcomerstown
Faith Elaine Rutledge, Carrollton
Louise Ellen Sidner, Grove City
Ronald Craig Sprinkle, Columbus
Kenneth Thompson Stroble,
Youngstown

Bachelor of Science

Sixty-eight candidates

Deborah Lynne Albertson, Brookville
Richard Arquilla, Youngstown
Michael Frank Baumer, Anna
Paula Kay Belcastro, Columbus
Michael Kevin Burgoon, Columbus
John England Catlin,
Falls Church, Va.
Joseph Charles Ceddia, Cincinnati
William Allan Clapper, Jr.,
Willoughby
Paul David Clymer, Westerville
Joel Mark Cohen, Columbus
Curtis Lee Crow, Findlay
Michael Alan Drodofsky, Richwood
Robert Kern Duncan, Jr., Dayton
B.S.C.I.S.

Thomas Spicer Eichelberger,
Cincinnati
Larry Robert Eyberger,
Mingo Junction
Robert William Frederick, Westerville
Harry Robert Gilbert, Uniontown
Gale Ellen Grabowski, Detroit, Mich.
Donald Steven Grashel, Fostoria
Phyllis Mae Grimm, Holgate
Robert Alan Guzzo, Columbus
Calvin Harmon, St. Marys
Robert Lee Hawkins, McDonald
John David Henberger, East Canton
Dennis John Hlasta, Youngstown
William Henry Jeppe,
West Warwick, R. I.
Lynn Ann Keiger, Greenhills
Robert Daniel Keller, Columbus
Carol Ann Larrimer, Columbus
Margaret Ann Lauderdale,
Chevy Chase, Md.
William Frank Lawrence, Jr., Canton
Walter Bryant Marvin, Rock Creek
William Howard McAlister,
Ashland, Ky.
Arlene Rita McCoy, Pawtucket, R. I.
Charles Emerson Mitchell, Lebanon
Timothy Isaac Moore, Wilmington
Janet Lynn O'Brien, Columbus
Andrew Michael O'Connor,
Willoughby Hills
Gregory Alan Olson, Northville
Charles Edwin Orcena, Marion
B.A.
Linda Pifer Paul, Ashland
Edward Richard Percy, Jr., Whitehall
Michael Allen Piscitello, Cleveland
Kurt Christian Proegler, Mentor
Joseph Fredrick Pursel, Archbold
Samuel Leo Reiss, South Euclid
Nancy Carol Ress, Cleveland Heights
David Daniel Rowlands, Worthington
Brian Robert Scallej, Cleveland
Scott Charles Schlegel, Mansfield
Douglas Edward Schleifer,
Worthington
Mary Ellen Scott, Dayton
Harlan Bennet Sexton,
Garden City, N. Y.
Gary Alan Shulman, South Euclid
Bernard Scott Silverman, Akron
Kenneth David Singer, South Euclid
Peter Russell Sorem, Penfield, N. Y.
James Sosnowchik, Twinsburg
Jane Diane Souder, North Olmsted
Mark Joseph Stechschulte, Ottawa
James Charles Stir, Springfield
Harold Richard Suiter, Hillsboro

Mike Edwin Throckmorton,
West Carrollton
John Eldon Toth, Bedford
Philip Harold Wallace, Van Wert
Curtis Michael Welty, Nevada
Jennifer Lou Wickliff, Columbus
Bruce Alan Yanoshek, Columbus

College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

Bachelor of Arts

Three hundred and eighty-two candidates

Michael George Aber, Cleveland
Roslyn Beth Albert, Canton
Mary Drew Allman, Mt. Vernon
Susan Elisa Alvarado,
Alexandria, Va.
Beverly Jean Anderson, Columbus
Mary Sue Pringle Anderson,
Columbus
Paul Fitch Anderson, Cincinnati
Roberta Kay Andrews, Kettering
James Harvey Angel, Lakewood
Jack Evan Appleman,
Valley Stream, N. Y.
Thomas Edward Arcaro, Ashtabula
Laura Mae Armstrong,
Philadelphia, Pa.
Peggy Lee Askew, Marion
Keith Autrey, Massillon
Awatif Baarma, Jeddah, Saudi Arabia
Eric James Baker, Xenia
Eric Richard Baker, Canal Winchester
James Harvey Balthaser, Worthington
Robert William Banks, Columbus
Joseph Max Bargar, Delaware
Barbara Lee Barker, Bowling Green
Mary Eileen Barnes, Columbus
Ronald Hugh Barth, Youngstown
Ellen Sue Baruch,
Rockville Centre, N. Y.
Cynthia Lea Bauer, Somerville, N. J.
Gary Lawrence Bauer, Columbus
Linda Mai Bausman, Columbus
William Barrett Benninger,
Madison, N. J.

* Also Bachelor of Science in Education,
College of Education

Patricia Ann Beres, Rocky River
 Bonnie Sue Bilotto, Medway
 Mark George Bishop, Solon
 Beth Sue Blankstein, Fair Lawn, N. J.
 David Eugene Bloom, Wilmington
 Thomas John Blum, Concourse, N. Y.
 Mary Lynn Blumgren, Columbus
 Robert Daniel Bolte, Jr., Vandalia
 Rebecca Sue Bower,
 Shaker Heights
 † Kathy Virginia Brisley, Granville
 Douglas Raymond Brookman,
 Fayetteville, N. Y.
 David Arthur Bruck, Columbus
 Steven Douglas Bryan, Lima
 Curley Bryant, Cleveland
 Franceen Theresa Budzinski,
 Levittown, Pa.
 Margaret Elizabeth Burkholder, Lima
 Lillian Calhoun, Cleveland
 Cathy Jo Campbell, Barnesville
 Ronald Marc Canter, Philadelphia, Pa.
 Rosemarie Carlton, Columbus
 Ronnie Andra Carter, Columbus
 Stanton Lawrence Charkins, Dayton
 Margaret Ann Charleck, Mansfield
 Wanda Teresa Cherry, Toledo
 Michael Vernon Clementz, Ottawa
 Rebecca Jo Clifton, Wren
 Robert Michael Cody, Columbus
 Anna Mae Hayden Coffman, Columbus
 Stephen Alan Cohodas, Youngstown
 Joshua Dean Coleman, Dayton
 David Arthur Colley, Columbus
 James Douglas Colner,
 South Euclid
 Dianne Leslie Colucci, Fairborn
 Rodney Edward Connors,
 Lawton, Okla.
 Rodney Loring Cooper, Greenfield
 Carl Denny Cooperrider, Columbus
 James Ralph Cope, Toronto
 Gerald Denning Courtney,
 Canasota, N. Y.
 Faith Lynn Cowan,
 University Heights
 *Carol Buck Craven, Columbus
 Patricia Ellen Crerand, Columbus
 William Woodrow Crockett, Bucyrus
 Kenneth Carlisle Crooks,
 Pease, N. H.
 Kateri K. Dames, Short Hills, N. J.
 Beverly Sue Davis, Columbus
 Carol Ann Davis, Carrollton
 Eugene Davis, South Euclid
 Robert Eugene DeLong, Mansfield
 David Allen Demichael,
 Willoughby Hills
 Gary Edward Dickerson, Columbus

John Darrin Dietz, Coshocton
 Therese Haines Djahanshahi,
 Richwood
 John William Dobson, Columbus
 Joseph Robert Dobson, Columbus
 Aaron Barry Donatello, Mansfield
 James Ray Ebert, Novelty
 Elizabeth Anne Edwards, Portsmouth
 Julie Anna Edwards, Canton
 Carl Gunnar Eeman, Columbus
 Ishmael Amadike Ekeuku,
 Omoku, Nigeria
 Jodeen Evelyn Erfurt, Galion
 Eric Alan Farnsworth, Cleveland
 David Simon Feldman, Freeport
 Karen Virginia Fife, Cincinnati
 Joseph Robert Finley, Belpre
 Dale Edward Fior, Yorkville
 Dennis Arthur First, Amityville, N. Y.
 David Joseph Fischer, Heath
 Cynthia Ziemke Fisher, Columbus
 Thomas Charles Fletcher, Burton
 Curtis Ross Foe, Columbus
 Sandra Lea Frank, Columbus
 Olivia Denise Franklin, Cleveland
 Gary Michael Franks, Xenia
 Amy Claire Fraver, Miamisburg
 Harry Thomas Friel, Brook Park
 Michael Allen Froehlich, Columbus
 Jerrold Howard Frumm, Skokie, Ill.
 Deborah Blair Gagen, Evanston, Ill.
 Vickie Sue Gages, Mansfield
 Timothy Lee Gall, Euclid
 Gary Dennis Gams, Dayton
 Gary Curtis Garman, Wilmington
 Zafer Hanna Geha, Columbus
 Carl Frank Gehringer, Warren
 ** Susan Candace Geiger,
 Fairview Park
 Joseph Gentilecore, Columbus
 Richard Allan Gerberry, Youngstown
 David John Gerbec, Cleveland
 Thomas Henry Gerken, Logan
 Bruce Kahn Glatzer, Oceanside, N. Y.
 Henry Odell Gober, Jr., Dayton
 Marvin Edward Goldberg, Sylvania
 William Joseph Goldring, Orrville
 Beverly Jarzembowski Goodman,
 Cleveland
 Richard Forrest Gould, Kent
 Gerald Polster Goulder, Columbus
 Amy Jane Gourelly, Hubbard
 Susan Beryle Goldklang Gouz,
 Middleville, N. Y.
 Stanley William Gowin,
 Cuyahoga Falls
 Linda Moore Graves, Akron
 James Earl Green, Columbus

Milford Bennett Green, Columbus
 Cindie Jan Greenbaum,
 Shaker Heights
 Nancy Anne Griffiths, McDonald
 John Andrew Grossman, Columbus
 Myra Pauline Grossman,
 Plainfield, N. J.
 Robert Louis Grossman, South Euclid
 Kenneth William Groves,
 Pickerington
 Bruce Edward Gschwend, Waterville
 Gary Michael Gugelchuk, South Point
 Deborah Bowman Gupta, Springfield
 Susan Lewis Haller, Fairfax, Va.
 Patricia Denise Hansen, Columbus
 Stephen Kent Hart, Gibsonburg
 Joyce Eileen Hartge, Shelby
 Larry Dean Heichel, Mansfield
 † Kathleen Elizabeth Hemker,
 Kettering
 Robert Frederick Henery, Columbus
 Michael Laurence Herr, Columbus
 Sally Elaine Hesterberg, Cincinnati
 Jane Louise Hillebrand, Toledo
 Elfredia Hines, Cleveland
 Michael Edwin Hipsher, Fostoria
 Roseann Hirshman, Skokie, Ill.
 Dinah Lea Hixon, Washington C. H.
 Douglas Jeffrey Holmes, Worthington
 Rebecca Jane Hope, Ravenna
 Patricia June Huff, Columbus
 † Phyllis Jean Hughes, West Milton
 Chyrstyna Oksana Evhenia Huk,
 Cleveland
 David Russel Hunt, Newark
 James Donard Iden, Jr., Newark
 Elsie Ann Immel, Lancaster
 Betty Ellen Jasinski, Lorain
 Craig Steven Jenkins, Zanesville
 David Henry Jensen, Hamden, Conn.
 Adrian Stuart Jones, Gahanna
 Jeffrey Stuart Kahn, Cincinnati
 Robert Thomas Kaiser, Columbus
 Christine Ann Kapis, Canonsburg, Pa.
 David Edwin Kehl, Louisville
 Ann Eileen Kelly, Columbus
 Eloise Kelly, Ashtabula
 Timothy Anthony Kelsey, Columbus
 Michael Owen Kettman, Toledo
 Ralf Donald Keysser, Dayton
 Kevin Michael Kilbane, Kettering
 Martha Ann Kimball, Columbus
 Kim Clifford Kimber, Columbus

† Also Certificate of Graduate Dental

Hygienist, College of Dentistry

* Also Bachelor of Science in Education,

College of Education

** Also Master of Arts, Graduate School

Joseph Michael King, Newark
 Paul David Kirgis, Dayton
 Thomas James Kleven, Columbus
 Francis Alvin Kovacs, Columbus
 Frank Bernard Krause, IV,
 Bedford Heights
 Timothy Eugene Krouse, Ottawa
 Janet Louise Kuhn, Columbus
 James Edward Kunk, Springfield
 Linda Jo Labate, Youngstown
 Kenneth Earl Lane, Johnstown
 Sharon Lucille Lang, Grove City
 Bradley Alan Latham, Plainfield
 Katherine Sue Lauderdale, Columbus
 Karen Lee LaVelle, Van Wert
 Timothy James LaVelle, Columbus
 Kendal Thomas Leonard,
 Indianapolis, Ind.
 Gary James Leppia, Vandalia
 Eileen Marie Letts, Lansing, Mich.
 Gary Michael Lewis, Galion
 Jose Manuel Lopez, Dayton
 Susan Jeanette Lowe, Columbus
 Ralph Charles Lucki, Bridgeport
 Lauren Rose Ludwick, Cleveland
 Steven Norman Luke, Massillon
 Thomas Roger Lyon, III,
 Huntington, W. Va.
 Richard Walker Mack, Bucyrus
 Laurie Ann MacLeod, Medina
 Marsha Anne Main, Delaware
 Gary Douglas Malaney, Somerville
 Ronald Lee Malone, Delaware
 Michael Jerome Manahan, Toledo
 Bonnie Jean Mann, Lyndhurst
 Thomas Anthony Maraffa, Columbus
 Kathy Lynn Markey, Somerset
 Lloyd William Marland, III,
 Parma Heights
 Michael Lee Martin, Columbus
 Paula Martin, Pittsburgh, Pa.
 Charles Richard McAvoy, Columbus
 William Alan McCabe, Columbus
 Brian McCann, Gahanna
 Andrew James McCarthy, Hudson
 David Lee McClain, Hamilton
 Susan Loretta McColloch, Columbus
 Charles Eugene McCrimmon, Dayton
 Mary Joan McDonnell, Stow
 Jennifer Jean McGraw, Columbus
 Paul Terrence McNamara, Columbus
 Larry Tilmon Mercer,
 Newport News, Va.
 Julia Anne Micha, Lima
 Ava Lynn Miller, Canton
 Harry Elmer Miller, Jr., Mansfield
 Marvin Leroy Miller, Columbus
 Ronald Lee Miller, Columbus
 Jennifer Jane Mills, Marion

Michael James Mills, Columbus
 Rodney Alan Mills, Columbus
 Jo Nell Minge, Franklin
 Gail Lynn Miskin,
 Colorado Springs, Colo.
 David Steven Misko, Lorain
 John Clifford Mitchell, Mansfield
 John Todd Mittermaier, Gahanna
 Sharon Lee Mitzman, Tenaflly, N. J.
 George Arnold Modreck, Bridgeport
 Cathryn Suzanne Montgomery,
 Worthington
 Joan Henderson Morrison,
 Martins Ferry
 * Anne Kirste Morrow, Houik,
 Norway
 Donna Robison Mowery, Columbus
 Steven Lee Mowery, Lucasville
 Walter Scott Moyer, Troy
 Dorothy Francis Murray,
 Hartford, Conn.
 Martha Jane Murray, Portsmouth
 Patricia Anne Nelson,
 Cuyahoga Falls
 Stephen Monroe Neumann, Lexington
 Robert Alan Newlon, Columbus
 Paul M. Nisbet, Middletown
 Mahlon Duncan Nowland, Louisville
 Timothy Lee Nyerges, Parma
 Roy Stephen Oldaker, Columbus
 Ronald Alan Oppen, Willard
 Mary Anne Orcutt, Worthington
 Deborah Ann Osborn, Powell
 Debra Louise Osborne, Toledo
 Gary Bruce Osherow, Akron
 Julia Elizabeth Palm, Cincinnati
 Matthew James Pannier, Lisbon
 Dennis Alan Parobek, Cleveland
 Richard Dale Parsons,
 Cuyahoga Falls
 Frederick Curtis Patrick,
 Jersey City, N. J.
 Donald Payne, Paterson, N. J.
 Warren Robert Perl, Mayfield Heights
 Joan Martha Peterson, Roswell, Ga.
 Katrina Petrovic, Columbus
 Michael Frederick Phillians, Marion
 † Laurel Lynne Phillips, Reynoldsburg
 Lynn Ann Piccirillo, Huntington, N.Y.
 Jeffrey Michael Pike, Cincinnati
 Robert Brown Pinnell, Athens
 Sydney Anne Pitts, Lancaster, Pa.
 Douglas Walter Plank, Irwin, Pa.
 Susan Jean Pohler, Canton
 Candice Kathryn Presley,
 Satellite Beach, Fla.
 Michael Richard Press, Columbus
 Colleen Ann Price, Columbus
 Gregory Kim Pugh, Kenton

Patrick Joseph Quinn, Alliance
 Lyn Seehausen Racz, Westerville
 Donna Katherine Ralli,
 Wichita Falls, Tex.
 Sharon Lee Randles, Columbus
 Michael Robert Rankin, Toledo
 Patricia Lee Raspberry, Celina
 Marsha Kunkel Reall, Columbus
 Deborah Kay Reed, Peebles
 Joseph Dues Reed, Hudson
 Joseph Hiestand Reed, Columbus
 Martha Mae Reese, Martins Ferry
 Jeanette Nickmeyer Regan,
 Columbus
 James Louis Reppy, Niles
 Earl John Rice, St. Clairsville
 Frederick William Rice, Dublin
 Rodney Keith Roberson, Lucasville
 James Curtis Roberts, Columbus
 Michael Scott Robey, Massillon
 Valerie Denise Robinson,
 Westland, Mich.
 David Craig Rodeheffer, Portsmouth
 Mindy Sakowitz Rodney,
 New York, N. Y.
 Jamie Lynn Rogers, Akron
 Randy Lee Roth, Fayette
 Brent Lane Rubin, Toledo
 Timothy Paul Rupright, Marysville
 William Louis Rush, Columbus
 Marle J. Russell, Clyde
 * Patrick Joseph Russell, Mansfield
 Robert Sasak, Olmsted Falls
 Gayle Beth Savage, Mansfield
 Ricky Charles Savage, Columbus
 Perry Michael Schall, Toledo
 Nancy Schans, Grosse Point, Mich.
 Victor Bruce Schantz, Orrville
 William Keppler Scherer, Dover
 Gregory H. Schlinkmann,
 St. Louis, Mo.
 Richard Joseph Schuler, Youngstown
 Kathleen Byrne Schulte, Wapakoneta
 Kevin McKay Schumacher, Dayton
 Mark Alan Serrott, Columbus
 James Raymond Sheatsley, Jackson
 Susan Rae Shemin, Dayton
 Marilyn Ann Shippy, Boardman
 April Kay Sievert, Elyria
 David Carter Sigman, Reynoldsburg
 Thomas John Sigmund, Parma
 Blair Mitchell Singer, Canton
 Carla Denise Skeen, Columbus

* Also Master of Arts, Graduate School
 † Also Certificate of Graduate Dental
 Hygienist, College of Dentistry

Cynthia Sue Smith, Columbus
 Robert Freeman Smith, III, Toledo
 Robin Ann Smith, Toledo
 Susan Lee Smith, Marietta, Ga.
 Virginia Bell Smith, Columbus
 Amy Beth Sorkin, University Heights
 Janet Lynn Sowolla, Maple Heights
 Sezen Fatma Sozmen, Columbus
 Michael Greg Stan, Columbus
 Peter David Stein, Flushing, N. Y.
 Jerry Michael Stepp, Londonderry
 Joanne Sue Stern, Shaker Heights
 Donald Glenn Stickel, West Milton
 Jeffrey Montfort Stiles, Moscow
 Richard Myri Stillwell, Cincinnati
 LuAnne Jane Strausbaugh, Fostoria
 Jennifer Laurene Stuver, Columbus
 Gary Eric Susser, Cincinnati
 Lillian Margaret Synor, Cleveland
 Christine Marie Tanoury, Zanesville
 Darlene Hunt Tatum, Elizabeth, N. J.
 Mark Edward Thompson, Portsmouth
 Susan Grace Truxell, Norwalk
 Edward Eugene Turner, Jefferson
 Mark Gregory Tuttle, Columbus
 Lisa Margie Ullman, South Euclid
 Robert Frank Valenz, Warren
 Gregory Blake Van Schoeyk, Amlin
 Peter Joseph Veenstra, Gahanna
 Joseph Hart Verkamp, Cincinnati
 James Scott Vigdor,
 North Merrick, N. Y.
 Eric Jean-Marc Villepontoux,
 Versailles, France
 Elissa Anne Villiers, Groveport
 Stephen Douglas Vollmuth,
 Columbus
 Michael Vonegosh, Paterson, N. J.
 Michael Gilbert Wade, Orrville
 Jeffery Michael Waggoner, Toledo
 Thomas William Waldsmith,
 Columbus
 Sharon Ann Walker, Westerville
 Sherry Ann Weinstein,
 Cleveland Heights
 William Paul Welker, Dayton
 Connie Bourne White, Canton
 Michael Kevin White, Cleveland
 Joanne Marie Widlak, Parma Heights
 Janet Irene Wilcox, Willard
 Gary Mason Wilkes, Cleveland
 Darryl Jeffrey Will, Cleveland
 †Cheryl Loy Witzky, Mansfield
 †Jacqueline Louise Wollam, Lancaster
 Thomas Anthony Zavislak,
 Romeo, Mich.
 James Michael Zikas, Columbus
 David Zingo, Martins Ferry

Bachelor of Science

Seventy-three candidates

Mark Elliot Ain, Columbus
 Kristina Allen, Columbus
 Evan Keith Arking, Hollywood, Fla.
 Hyman Raleigh Bern, South Euclid
 Kent Norman Bowser, Maple Heights
 B.A.
 James Patrick Brady, Mentor
 Sara Dale Bresky, Plantation, Fla.
 Jeffrey Allen Briggs, Niles
 William Edward Byrley, Columbus
 Craig Jeffrey Cassell, Columbus
 Steve Patrick Chadwick, Columbus
 Kim John Chillag, Holden, W. Va.
 Russell Warren Dern, Springfield
 Richard David DiPiero, Girard
 Margaret Maureen Duffy, Sandusky
 Alberto Martin Eiber, Beachwood
 Gary Linn Evans, Columbus
 Nancy Ann Fisher, Lima
 Mark Louis Frankart, Tiffin
 B.A.
 Robert Carroll Frere, Brunswick
 Timothy James Fuente, Canton
 James John Graneto, Youngstown
 Frederic James Grant, IV,
 Pueblo, Mexico
 Jeffrey Robert Greene, Columbus
 William Arthur Gregory, Napoleon
 Thomas Martin Grubs, Sylvania
 James David Gruff, Columbus
 B.A.
 Julie Margaret Hanners, Springfield
 Stephen Andrew Hedge, Worthington
 Angela Kay Iddings, Troy
 Peter Nicholas Kanios, Sylvania
 Jeffrey Carlton Keller, Bucyrus
 Michael Wesley Keller, Springfield
 Kenneth Brand Kimble,
 Cuyahoga Falls
 Thomas Michael Klepinger,
 West Milton
 Dale Geoffrey Kramer, Chagrin Falls
 Richard Eugene Krizan, Jr., Mansfield
 Margaret Louise Kuniewicz, Salem
 Robert Bruce Levering, Marion
 Michael Louis Levin, Toledo
 Donald Eugene Long, Chagrin Falls
 Terrance Allen Mack, Dayton
 Dan Albert Madigan, Worthington
 James Earl Martin, Cincinnati
 Michael Blaine Mazer, Cincinnati
 Jerome Elmer Modlik, Cleveland
 Kathleen Susan Nance, Warren
 Mark Edward Navarro, Dayton
 Dean William Neill, Medway
 Orval Austin Nelson, Jr., Columbus

Linda Jean Nixon, Columbus
 Janis Gail Palesky,
 Thetford Center, Vt.
 Doris Thirsk Palm, Fairborn
 Thomas Henry Phillips,
 Berlin Heights
 Thomas Robert Pipic, Columbus
 Timothy Ladd Rheinscheld,
 Mt. Vernon
 David Craig Runge, Chagrin Falls
 Daniel Samson Serbin, Painesville
 Rhonda Louise Sigris, Zanesville
 Marilyn Ann Sosenko, Salem
 Rosemarie Stanek, Cleveland
 William Albert Stedron, Dayton
 Kathleen Ann Stockwell, Sunbury
 Robert Elwood Thatcher, Bucyrus
 Chris Edward Thomascik, Lakewood
 James Chapman Treysen, Columbus
 Kenneth Lynn Umeck, Niles
 Vicki Ann Underwood, Columbus
 Mark William Valtiera, Norfolk, Va.
 Roberta Von Barga, Bloomingburg
 Leonard Emmitt Wallick, Whitehall
 George Errol Ware, Dayton
 Lee Walter Willard,
 Boardview Heights

Bachelor of Arts in Journalism

Sixty-seven candidates

Susan Dickman Ackerman, Bedford
 Larry Martin Adler, New York, N. Y.
 Jeffrey Scot Anderson, Grove City
 Kathleen Kaufman Baird, Columbus
 Carol Lee Baker, Marysville
 Susan Claire Barrett, Columbus
 David Francis Bartosic, Ashland
 Richard Jay Beckman,
 Morton Grove, Ill.
 Gretchen Annette Best, Columbus
 Christine Grace Biesiada,
 North Royalton
 Robert Kevin Billerman, Jr.,
 South River, N. J.
 Lillie Blackshear, Toledo
 Douglas Farber Cannon,
 Upper Arlington
 Kathleen Ann Conroy, Bay Village
 Harvey Roy Cooper,
 Massapequa Park, N. Y.
 Ronald Alan Cromer, Columbus
 David James Crum, Trotwood
 James Vincent Cuffaro, Wellsville

† Also Certificate of Graduate Dental Hygienist, College of Dentistry

Douglas Sean Daniels, Napoleon
 Andre Mourad Douek, Columbus
 Charles Willard Durfey, Columbus
 Margie Sue Everetts, Edgerton
 Andrew Charles Ferrari, Mason
 Kip Edward Fisher, North Royalton
 Ellen Melissa Gardner, Westerville
 Mary Ann Gera, Parma
 Eric Samuel Gerard, Shaker Heights
 Bobby Doyle Gibson, Marion
 Michele Sue Gottlieb, Elyria
 Jerry Hall, Hartford, W. Va.
 Katherine Rose Hamilton, Columbus
 Paul Dare Harmon, Granville
 Mark Beauregard Hassler, Cincinnati
 John Herbert Howenstine, Louisville
 Linda Lou Hughes, Akron
 James Russell Irwin, Columbus
 Thomas Fredrick Jindra, Oak Hill
 Kathleen Christine Jones, Canfield
 Ellen Jan Kleinerman,
 Shaker Heights
 Constance Jo Kuebler, Columbus
 Valerie Sue Kurson, Columbus
 Jeannette Malone, Toledo
 Michael Dale McCarthy, Columbus
 Edmund McGranaghan,
 Broadview Heights
 Catherine Carr Meienberg, Brecksville
 Marilyn Anne Moore, Middletown
 John Andrew Oleyar, Youngstown
 Patricia Joy Phillips, Eastlake
 Alan Anthony Ponzio, Hubbard
 Melissa Lee Ramsey, Wadsworth
 Patrick James Reddy, Cincinnati
 Mary Anne Rosing, Cleveland
 Marianne Renee Sailor,
 Jackson Center
 Susan Amelia Schwartz, Cincinnati
 Sharon Elizabeth Sieh, Toledo
 Rebecca Anne Smith, Akron
 Lawrence Gerard Spisak, Cleveland
 Candice Lynn Steinbach,
 Gnadenhutten
 Mary Jane Suffron, Chesapeake
 Cathie Marie Volk, Canton
 Anne Walden Warner,
 Greenwich, Conn.
 Valerie Weber, Springfield
 Genevieve Anne Whalen, Akron
 Michael David Wilhelm, Cincinnati
 Robert Mark Wilkinson,
 Cuyahoga Falls
 Michael Richard Young, Lebanon
 Lauri Podell Zofan, Columbus

College of Administrative Science

Dean: Edward H. Bowman

Bachelor of Science in Business Administration

Three hundred and sixty-three candidates

Norman Anthony Abood,
Concord, Calif.
Stephen Robert Adams, Belpre
Gerald Alan Albright, Dayton
John Carter Amos, Jr., Columbus
Charles Scott Andrews, Ashtabula
John Miles Andrews, Middletown
Steven James Andrews, Columbus
Steven John Anthony, Chillicothe
Donald Parker Arbogast, Cincinnati
David Denver Arnett, Export, Pa.
Ricky Lynn Arquilla, Cincinnati
Stephen Carr Baer, Reynoldsburg
Bradford William Bailey, Kenton
Franklin Keith Bailey, Toledo
Jeffrey Lee Bainbridge, Chagrin Falls
Sandra Jo Bakalus, Dayton
Gary Lynn Ballard, Gallipolis
Richard Gregory Ballard, Columbus
Robert George Ballenger, Gahanna
Michael Jay Barry, Toledo
Charles Heiser Barton, Franklin
George Montgomery Baxter,
Caledonia, Ill.
John Alan Bay, Lorain
Ronald Carl Bayer, Cleveland
Charles Robert Beinecke, Jr.,
Columbus
Yvonne Marie Bender, Akron
Paul Dana Bennett, Barnesville
James Hamlyn Benney, Columbus
Steven Paul Benz, Springfield
Victor Lewis Bernard, New Vienna
Daniel Bevan, III, Worthington
William John Beyke, St. Henry
James Owen Bills, Loveland
Robert Donald Birkemeier,
Russellville, Ky.
Dale Eugene Bishop, Mansfield
Neal Joseph Bockmiller, Brookpark
Richard Anthony Bodnar, Warren
George William Boe, IV, Columbus
Gary Dennis Bolte, Ashtabula
David Fredrick Bond, Columbus
Gary Brent Bostick, Columbus
Charles Berka Bouton,
Bay Shore, N. Y.
William Lee Bowersock, Lima
Catherine Lynn Bowsher, Lima
Terrence Lee Bowshier, Grove City
Randy Donald Boyce, Mansfield
Daniel Jay Bragg, Sandusky
Jack Allen Brewer, Millersport
Francis Edward Britting, Jr.,
Cleveland

Eric Brenton Brown, Canton
James David Brown, Columbus
Jeffrey Allen Brown, Columbus
Nancy Jane Bruce, Utica
Steven Hugh Bryant, New Holland
John Peter Buckley, Worthington
Finis Randy Buckner, Cleveland
Gary Preston Budd, Columbus
James Fredrick Buehler,
Newcomerstown
Anthony Donald Bullock, III,
Cincinnati
David Joel Bushman,
Cleveland Heights
Donald Kenneth Byrnes,
Cypress, Calif.
Michael Patrick Cahill, Columbus
Patrick Lee Caldwell, Columbus
Raymond Scott Callahan, Hubbard
David Michael Cannon, Ironton
William John Carter, Barberton
Richard Karl Charville, Milan
William Harrington Cleckner,
Doylestown
Richard Jay Cohen, Hewlett, N. Y.
Anthony Joseph Colak, Columbus
Richard John Collingwood,
Garfield Heights
Thomas Alan Cordell, Worthington
B.A.
Dennis William Cramer, Cleveland
Dwight Evan Crawford, Canton
Candis Louise Criner, Columbus
David Scott Crook, Granville
John Thomas Curran, Lyndhurst
Jack R. Curtis, Lima
Jay Lee Cutler, Canton
John William Demorest, Wooster
Lloyd George DePew, Jr., Franklin
Earl Kellar Desmond, Delaware
David Thomas Dicke, New Bremen
David Lee Dietsch, Findlay
Robert Lee Dillion, Springfield
Charles Ross Diltz, Jr., Columbus
Emilio John DiPietro, Columbus
Steven Henry Dohme, Dayton
Stephen Michael Dominique, Archbold
John Thomas Downey, Columbus
Mark Thomas Dundon, Worthington
William Brewster Eberle, Alliance
Lynn Nathan Edelman, Lima
Charles Thomas Edwards,
Wintersville
David Arbenz Edwards, Jr., Columbus
John William Edwards, III, Lakewood
Charles David Engle,
Upper Sandusky
Patrick Joseph Elgin, Columbus
Ned Preston Ellis, Upper Sandusky

Dennis Lee Emptage, Reynoldsburg
Barbara Ann Enneking, Dayton
Richard Thomas Erb, Columbus
Robert Alfanso Eubanks, Columbus
Dennis Paul Evans, Columbus
Kenneth James Farber, Columbus
John Steven Federer, Columbus
John Charles Federspiel,
Philadelphia, Pa.
Lisa Lynnette Finch, Chicago, Ill.
Zelmer Alan Fink, Marion
Christine Marie Finkes, Solon
Eric Albert Firestone, Canton
James Edward Fischvogt, Cincinnati
Bradley Steven Fisher, Galion
David Alan Fitch, New Boston
Michael Francis Flaherty, Columbus
Steven Jerome Flichman, New Paris
Richard Lawrence Fogel, Brookfield
Jeffrey William Foreman, Richwood
William Harry Frank,
Garfield Heights
James William Freytag, Massillon
Paul John Friedemann, Columbus
Marcia Louise Fudge, Cleveland
Tony Allen Gaines, Graytown
Gregory Allen Gallagher, Barnesville
Robert Alan Garrett, Galion
Daniel Wilson Geiser, Oil City, Pa.
John William Geist, Columbus
John Edward Gibson, IV, Cincinnati
Jerry Gluck, Cleveland
Paul Ambrose Goss, Jr., Columbus
Barbara Ann Gossman, Westerville
Arthur Lee Grant, Akron
Steven David Grau, Springfield, N. J.
Alan Jeffrey Greenberg, Columbus
Gary Alan Grossman, Syracuse, N. Y.
Robert Evans Grossman, Columbus
Theodore Christopher Haddad, Jr.,
Toledo
Stephen Frederick Hadley, Columbus
Mark Thomas Haemmerle, Dayton
Richard Michael Hall, Columbus
David Lewis Halpern, Wantagh, N. Y.
Robert Linley Hamilton, Marion
John Nicholas Hanek, Parma
Stephen Joseph Hannon, Columbus
William Gerald Harrison, Canton
Steven Alan Hatten, Columbus
Stephen Clarke Hays, Timberlake
James Albert Henderson, Blacklick
Mark Leroy Hendricks, Orient
Robert Louis Henry, Jr., Columbus
Gary Donald Herd, Fairborn
Charles William Hickman, III,
Grove City
Steven George Himes, Cincinnati
Alan Duane Hipolite, Columbus

Bruce William Hoefs, Utica, Mich.
 Jesse Deuhrelle Hofmeister, Jr.,
 Butler, Pa.
 Ronald Dale Holderman, Reynoldsburg
 William Jeffrey Hole, Greenville
 James Francis Holland, II, Columbus
 Michael James Holtschulte, Columbus
 Timothy Girard Holycross,
 Bedford Heights
 James Robert Hoobler, Dellroy
 Cynthia Lee Horn, Evanston, Ill.
 John Christopher Hough, Akron
 John Hideo Houston, Gahanna
 David Wayne Howard, Waverly
 Nathan James Howard, Dublin
 Thomas Richard Hug, Sandusky
 William Moling Inskip, Columbus
 William David Isenstein, Toledo
 Sherry Ann Jacobs, Beachwood
 P. Thomas Jasinski, Amherst
 Clifton Edward Jenney,
 Rochester, N. Y.
 Jeffrey Rutledge Jinkens, Columbus
 Francis Joseph Johnson, Jr.,
 Worthington
 James LeLand Johnson, Toledo
 Rex Canon Johnson, Oregon
 Walter Earle Jominy, Westerville
 Larry Michael Jones, Cincinnati
 George Francis Kaczmarek, Cleveland
 Dennis Eugene Kaercher, Columbus
 Steven Lee Kahn, Oceanside, N. Y.
 Michael Howard Karu,
 South Orange, N. J.
 William Aldy Keene, Elkton, Md.
 James Dale Keil, Mt. Gilead
 Kathy Elaine Keith, Hartsville
 Michael Daniel Kerski, Parma
 Henry Charles Kerstetter,
 Winterville
 David Isa Keyles, Valley Stream, N.Y.
 Kenneth Richard Kidd, Jr.,
 Mt. Vernon
 Gerald Alan Kilbane, Parma
 B.S.Agr.
 Donald Klein, Beachwood
 Michael LeRoy Koehler,
 Upper Sandusky
 Charles Anthony Koenig, Mentor
 Randy Neal Koenig, Columbus
 Richard John Kowalski, New Albany
 Russell Jon Kranzler, Brooklyn, N. Y.
 George Douglas Krieger, Columbus
 Robert Gayle Kriner, Mansfield
 John Albert Krueger, Mentor
 C. Karl Kuehne, III, Mansfield
 Neil Henry Kugelman, Youngstown
 Lawrence Lachanski, Seven Hills
 Ronald Neil Lake, Beachwood
 Frank Michael LaScola, Toledo
 Mark Edward LaVoy, Maumee
 Kenneth Bain Leachman, Adamsville
 James Randolph Leggett, Columbus
 George Carl Leonard, Columbus
 Patricia Veronica Levy, Worthington
 Arthur Li, Bethesda, Md.
 James G. Lightburn, Delaware
 Jeffrey Stockwell Limes, Hillsboro
 Richard David Linden,
 Shaker Heights
 Martin Lynn Liston, Columbus
 John Paul Littlejohn, Columbus
 Virginia Ann Witherspoon Losey,
 Columbus
 Theodore Dann Mach, Newark
 Gary Edward Mack, Columbus
 Robert Michael Macklin, Columbus
 Terry Kyle McAfee, Columbus
 Neil William McCarthy, II,
 Fairview Park
 John Robert McClain, Rocky River
 Richard Charles McClelland,
 Columbus
 Robert Ted McConnell, Caldwell
 Cathy Jeanne McDowell, Worthington
 Walker Burnette McDowell, Gahanna
 Maurice Lee McGhee, Jr., Columbus
 Timothy Lee Mehok, Akron
 Robert William Meiring,
 Fort Recovery
 B.S. (Indiana State University)
 Daniel Gene Merrill, Salem
 John Charles Merritt, Jr., Columbus
 Melody Lane Merry, Caldwell
 Thomas George Michaelides,
 Columbus
 Daniel Wayne Miller, Delaware
 Douglas Alan Miller, Mansfield
 Douglas Lee Miller, McDonald
 James Mason Miller, Cincinnati
 Robert Edward Miller, Jr.,
 Meriden, Conn.
 Gerard Edward Modecki, Marietta
 Michael Dennis Moore, Columbus
 David John Morman, Ottawa
 Gregory Dean Morris, Woodsfield
 Peter Redfern Morris,
 Lake Quivira, Kan.
 Judith Dorothy Moss, Columbus
 James Michael Motter, Columbus
 Richard Cadot Mountain, Ironton
 Michael Eugene Mox, Delphos
 Timothy Patrick Murnane, Columbus
 Jacquelyn Joan Murphy, Xenia
 Thomas Joseph Murray, Lakewood
 Richard Dean Mustard, Cincinnati
 Ronald Lynn Myers,
 Columbus Grove
 Mark Wayne Napier, Cincinnati
 Ayāz-Iqbal Hassan Nasser,
 Brussels, Belgium
 Mark Louis Noffke, Cincinnati
 James Daniel Norman, Cincinnati
 Henry O'Connor, Columbus
 Louis Stanley Orloff, Portsmouth
 Velda Boyer Otey, Columbus
 William Ray Owen, Westerville
 James Michael Palmer, Fredericktown
 Michael James Parker, Fairborn
 Larry David Parkinson, Columbus
 Richard Gordon Paulette,
 Oak Harbor
 Anthony Prospie Pavia,
 Fairview Park
 William Ross Pepin, East Liverpool
 Grant Earl Percy, Athens, Tenn.
 George Perko, Cockeysville, Md.
 Bradford Edwin Pfirman, Cincinnati
 Timothy Edward Picciano, Kettering
 Donald Thomas Plank, Columbus
 Michael William Plotz, Marion
 Kenneth John Poje, Cleveland Heights
 Judy Ellen Polter, West Unity
 Edward Lee Potts, Grove City
 John Blomgren Quist, Worthington
 Argirios Pete Ragias, Zanesville
 Edward Alan Rammel, Miamisburg
 Richard Todd Rekart, Delphos
 Patrick Francis Reynolds, Columbus
 Denise Ann Richards, Chagrin Falls
 Michael Lee Richardson, Mansfield
 Carol Anne Riegler, Akron
 Ronald Bruce Roberts, Naperville, Ill.
 Timothy Warren Rodeman, Toledo
 William Charles Rodgers, Jr., Dayton
 James Anthony Rogers, Columbus
 Thomas Darrell Roof, New Carlisle
 Diane Rose Rosengarten, Coldwater
 Karen LaVerne Ross, Columbus
 Cathy Marie Roth, Marion
 Robert Edward Rouault, Jr.,
 Bay Village
 Marc Cary Runck, Columbus
 Mark Sbrochi, Columbus
 Eric Lance Schargel, Teaneck, N. J.
 Richard Alan Schart, Bellevue
 Ronald Joseph Schaub, Louisville
 Barry Alan Scheland, Cincinnati
 Edward James Schlechty, Medina
 Michael Francis Schmidt, Mansfield
 Jeffrey Lee Schneider, Hudson
 Theodore Ralph Schneider, Canton
 Glenn Eric Schoch, Troy
 Russell Bruce Scohy, Bowie, Md.
 Rodney Michael Scott, Lima
 William Ray Senften, Middletown
 Gary Shawn Sentz, Columbus
 James Richard Shields, Columbus

Andrew Pershing Show, Jr., Columbus
 Hugh Burkley Showe, Jr., Columbus
 Larry Richard Simmons, Westerville
 Douglas James Sivinski, Columbus
 Bradley Clair Smith, Columbus
 Bradley Gaylor Smith, Niles
 Richard Preston Smith, Columbus
 Arnold Paul Solomon, Pittsburgh, Pa.
 Michael Arnold Sonfist,
 New York, N. Y.
 William Harry Standen,
 North Olmsted
 Lawrence Michael Stange, Columbus
 Stephen Woodruff Statler, Zanesville
 Robert Carl Steele, Haverford, Pa.
 James Michael Stevens, Archbold
 Debra Shopper Still, Fairborn
 Roger Ray Storozuk, Conneaut
 Marsha Gerber Strasser, Oberlin
 Daniel Warren Streets, Kenton
 Michael Joe Stuebaker,
 West Alexandria
 Dale Alan Stultz, Chillicothe
 Robert Arwood Swisher, Delaware
 Dallas Stanley Talbert, Burton
 James Alan Terranova, Niles
 Kathleen Ann Terry, Piqua
 Mark Robin Tessneer, Enon
 Jay Frederick Thompson, Canton
 Michael LeRoy Thompson, Sidney
 Paul Joseph Thornburg,
 Rochester, Mich.
 Alice Mercer Tilton, Columbus
 Jeffrey Scott Tilton, Columbus
 Edward Harold Tomaszewski, Lorain
 Vallie Emerson Toney, III, Columbus
 David Alan Tope, Gallipolis
 Thomas Edward Toussant, Canton
 Roger Gilbert Vaccariello, Huntsburg
 Lynn Robert Van Horn, Louisville
 Margaret Cherie Verrelli,
 Fairview Park
 Robin Michael Wagner, Fustoria
 Randall Mitchell Walters, Columbus
 Gary Stephen Watson, Worthington
 Philip Winchester Wilcox, Columbus
 Jeffrey Alan Williams, Columbus
 Robert Eugene Wingfield, Ridgeway
 James Howard Withers, Marion
 Richard Adrian Wolf, North Canton
 Timothy Joseph Wolf, Groveport
 Dennis Lee Wolfarth, Louisville
 Paul Joseph Wordeman, Cincinnati
 Willard Bradford Workman, Bellaire
 Darrell Edward Young, Grove City
 Ralph Stephen Young, Columbus
 James Michael Zinn, Westerville
 Howard Allen Zoss, Youngstown
 Leo Joseph Zureick, Cincinnati

School of Social Work

Bachelor of Science in Social Welfare

Sixteen candidates

Ann Marie Bagley, Chagrin Falls
 Mary Lee Boling, Columbus
 Yvonne Rose Bostosky, Cleveland
 Sheila Ann Cochran, Westerville
 Brenda Coggins, Columbus
 Thomas Richard Ford, Columbus
 Diane Marie Frye, Mt. Vernon
 Howard Kronick, South Euclid
 Andrea Lynn Kulka, Mansfield
 Mark William Lehman,
 Middleburg Heights
 Pamela Lee Mills, Cleveland
 Alice Anne Powers, Columbus
 Barbara Jane Slack, Mansfield
 Andrew Joseph Tafelski, Jr., Toledo
 Rachel Anne Tobin, East Liverpool
 Pamela Sue Weyandt, Lewistown, Pa.

Page 554 Blank

College of Agriculture and Home Economics

Dean: Roy M. Kottman

Bachelor of Science in Agriculture

Two hundred and seventy-one candidates

John Edward Akins, Troy
George Robert Allen, Springfield
Craig Eric Anderson, Salem
Eva Jo Anderson, Lucas
Keith Roland Awalt, Lancaster
Sarah Ann Banks, New Paris
Joseph James Barclay, Jr., Columbus
Clarence Boyd Baugher, II, Elkton, Va.
Richard Royal Beckwith, Cincinnati
Joseph William Beran, North Bloomfield
Melinda Kay Berry, Little Hocking
Katherine Ann Beverley, Kettering
William Lynn Bolender, Lockbourne
Joseph Peter Borchers, Versailles
Gary Lynn Bostelman, Napoleon
Jeffrey Jay Bourne, Waynesville
David Oliver Bowman, Columbiana
Nancy Margaret Brach, Orchard Park, N. Y.
Curtis Terry Brand, Austinburg
Rebecca Jean Brandau, Amherst
Larry Lee Bratton, Athens
Jeffrey James Brotzman, Madison
Bruce Paul Brown, Newark
Charles Jeffrey Brown, Newark
Frederic Tully Brown, Mt. Sterling
Kelly Edgar Brown, Fredericktown
Stanley Neil Brown, Cortland
Lee Alan Bruey, Lisbon
Neddie Dean Burbridge, New Milton, W. Va.
Eugene Neil Burkholder, Wauseon
Bradley William Burton, Casstown
Kenneth Eugene Bushong, Kenton
William Alvin Bussey, Somerset
Todd Neal Butler, Cleves
Joanne Maria Captain, Sheffield Lake
Daniel Ray Cartell, Caldwell
Charles Grafton Carter, Columbus
Lennie Melvin Carter, Kingstown
Richard Allen Carter, Hilliard
Timothy Del Caughenbaugh, Washington C. H.
Dawn Diana Caughron, Cincinnati
Darrell Lynn Chiles, St. Marys
William Andrew Cierebiej, Willoughby
Martin Brent Clark, Cutler
Lester Lee Cline, Lake Milton
Larry Dean Coffing, Piqua
Scott Harris Cook, Lorain
Kathleen Lynn Cooke, Wilmington
Patrick William Coreoran, Chillicothe

Connie Lynn Cornett, Greenville
Stephen Alan Coughlin, Paulding
Cynthia Sue Coy, Salem
Edward Blaine Crawford, Bloomingdale
*Richard Lynn Crawford, West Union
David Hampton Cullis, Bryan
Robert Donald Dahlhausen, Parma
William Carl Deehr, Berlin Heights
Bram Daniel de Jong, Westfield, N. J.
Brian Karl Delahunty, Warren
Dea Demmien, Springfield
David Lee Dietz, Dayton
David Allen Drake, Orient
Everett James Drake, Columbus
Michael James Dunlap, Elida
Charles Hugh Eby, Dayton
Carolyn Elizabeth Edgar, Columbus
Thomas Patrick Edgar, Lyndhurst
James Alan Edwards, Dalton
Eric Eisenberg, Metuchen, N. J.
Kevin Howard Elder, Pleasantville
Jay Marshall Ellison, Dayton
Vernon Milton Elwonger, Columbiana
Kristin Elinor Fash, Woodhaven, N.Y.
A.A.S. (State University
Agricultural and Technical College,
Farmingdale)
Richard Allen Fazenbaker, Akron
Terry Dean Fralick, Convoy
Terry William Fredrich, Pemberville
John Edwin Furnas, Centerville
Sally Luree Futrell, Greenville
Terence Merton Garrison, Lancaster
Karen Bernette Gase, Milford Center
William Henry Gear, IV, Cincinnati
Michael Scott Gelber, Seaford, N. Y.
Douglas William Gerber, Jr., Elyria
Michael Paige Gibson, Columbus
Lenna Beth Gift, Athens
Jeffrey Albert Gilbert, Eaton
Ronald Jeffrey Glove, Cleveland Heights
Richard Frank Gooding, Sherrodsville
Don Lewis Gordon, Massapequa Park, N. Y.
A.A.S. (State University
Agricultural and Technical College,
Farmingdale)
Joe Michael Gordon, Huntsville
Lawrence David Gouz, Elmont, N. Y.
A.A.S. (State University
Agricultural and Technical College,
Farmingdale)
James William Grafton, Steubenville
Marvin Alan Greenberg, University Heights
John Dale Grolle, Bowling Green
Jack Frederick Grove, Hamilton

David Clouse Grusenmeyer, Dayton
Ronald Joseph Guirrerri, Canton
Howard Michael Hackman, Columbus
Michael Neal Hampson, Bremen
Mary Susan Harmeier, Cincinnati
Carolee Lee Harrison, Akron
Rebecca Jane Harvey, Hamilton
Stanley Alvin Hastings, Postoria
John David Hauelsen, Columbus
Louis Richard Hauelsen, II, Dublin
Steven Paul Hawkins, Hamersville
Timothy Clifford Hayes, North Royalton
Daniel Joseph Hellwarth, Celina
Paul Edward Hertlein, Georgetown
Daniel Leroy Hiller, Dola
John Norman Hobstetter, Cincinnati
Jeffrey Louis Hoepf, Tiffin
Marsha Sue Holdsworth, Canton
Scott David Hollis, Elyria
Sharon Kay Hornak, Bucyrus
Charles Scott Hosket, Yellow Springs
Robert Dale Hothem, Stone Creek
Kathleen Maria Hrabak, Toledo
Alice Marie Humphrey, Bedford Heights
David Alan Husek, Shadyside
Richard Harry Hyman, Gates Mills
David Gerard Ivancic, Hamilton
John Nicholas Jacquemin, Hamilton
David Floren James, Huron
Howard Milton Jelley, Sidney
Michael Robert Johnson, Worthington
Robinson Wells Joslin, Sidney
Arthur LaVerne Kanagy, Mt. Gilead
Michael Dominic Kane, Lorain
David Scott Karabinus, Gahanna
James Milton Kartsimas, Columbus
Richard Bradley Kay, Columbus
B.A. (Denison University)
David Roy Keep, Dorset
Jeffrey Clark Keller, Canton
Leonard James Kirian, McCutchenville
Anthony Koppenhofer, Holgate
Blair William Kotkowski, Mantua
Gary Paul Kuhn, Chardon
Dennis Anthony Kulasa, Elyria
Marc Louis Lame, Akron
Albert James Lang, Fleming
Larry Alan Lang, Kent
Christina Ann Leachman, Zanesville
Douglas Gene Leith, Pleasantville
Richard Allan Leitz, Bucyrus
Steven Murray Lemon, Oak Hill
Thomas Vernon Lenz, Curtice
Donna Lynn Letzelter, Steubenville
Carol Ann Lichtensteiger, Ohio City

* Also Master of Science, Graduate School

Fred Ray Likes, Mason
 Douglas Robert Little, Continental
 A.A.B. (Penta Technical College)
 Catherine Elizabeth Lobdell, Athens
 Richard Gilbert Locke, South Vienna
 Gary David Long, Mt. Sterling
 Donald Louis Magoteaux, Brookville
 Robert John Maro, Youngstown
 Robert Michael Martin, Jr., Collins
 Thomas George Martinek,
 Garfield Heights
 Richard Charles Mather, II,
 Cincinnati
 Ronald Eugene Matthews, Galloway
 James Steven Mauler, Bucyrus
 David Roy McClain, Columbus
 Brenda Sue McClenathan, Cardington
 David Lee McDermott, Wilmington
 Michael Wayne McDowell,
 Columbus Grove
 Jeffrey Lynn McKenney, Defiance
 Margaret Ann McWhirter,
 Newton Falls
 Thomas Francis Meade, Cincinnati
 Robert Lowell Medford, Dayton
 Girard Anthony Meier, Mt. Vernon
 Jane Michele Melchior, Uniontown
 Lita Susan Mendel, Somerset, N. J.
 William James Messner, Uniontown
 Carl Henry Miller, Oak Harbor
 Ronald Frederick Miller, Beloit
 Steven Curtis Miller, Columbus
 B.A. (Bowling Green State
 University)
 Robert Edward Milne, Parma
 Stephen Douglas Mitchell, Columbus
 Paula Denise Modransky,
 Bloomington
 Edwin Eugene Molyet, Fremont
 John Ray Morris, Xenia
 Terrance Albert Murnane, Galloway
 Clark William Myers, Salem
 Kathleen Louise Myers, Bellville
 Roger David Nease, Minersville
 Jeffrey Werner Neumann, Canton
 Barbara Joyce Newman, Urbana
 Philip R. Nieman, Gahanna
 *Sarah Constance Nipah,
 Kumasi, Ghana
 Michael Gregory Norman, Aurora
 Jack Reed Orum, Groveport
 Victor Frank Padvorac,
 Parma Heights
 Terry Dale Pawuk, Parma
 William Clyde Pearson, Columbus
 David J. Peirson, Christiansburg
 Gene Howard Perry, Vickery
 Gary William Peters, Dayton
 Robert Jay Peterson, Wilmington

James Corbett Phipps, III, Peebles
 Eldon Gene Plummer, Belle Center
 Lawrence Nelson Preston, Columbus
 Cathy Lynn Probst, Maumee
 David Wayne Puppel, Columbus
 David Brent Purdy, Swanton
 William Robert Quicksall, Mansfield
 Daniel Willis Reif, Graytown
 Kathleen Ann Reinhardt, Okeana
 Linda Jane Renfrew, Canfield
 Paul Stephen Revoldt, North Canton
 Patrick J. Robarge,
 Highland Falls, N. Y.
 Ronald Lee Robarge, Bryan
 David Lee Roberts, Radnor
 Theodore Jay Rogers, Mt. Sterling
 Rosemarie Rossetti, Columbus
 James August Rotilie, Akron
 Robert Hartley Rowan, Chagrin Falls
 Dana Paul Rudolph, Cincinnati
 Jan Ellen Russ, Oak Hill
 Ronald Dean Salisbury, New Vienna
 Dia Felice Smith Salogga, Columbus
 Roger Leroy Sanders, Waynesfield
 John Salvatore Santora, Seven Hills
 Pamela Sue Schorr, Dayton
 Ralph Allen Schroll, Bluffton
 *Marvin Eugene Schultz, Versailles
 Kurt Walter Schuster, Lexington
 David Bailey Schwab, Hamilton
 Kenneth Joseph Schwieterman,
 Chickasaw
 Robert J. Seader, Merrick, N. Y.
 Thomas William Seaton, Greenfield
 Melissa Gay Shanabrook, Batavia
 Thomas Edwards Sharpe,
 Sunnyvale, Calif.
 Mark Stephen Shirkey, Elyria
 Lillian Elizabeth Sibley, Urbana
 Ellen Louise Siegenthaler,
 West Liberty
 Alice Anne Siegmyer, North Royalton
 Thomas Gerard Skeldon, Toledo
 Evan Scott Sloan, Tenaflly, N. J.
 Larry Eugene Smith, Forest
 Thomas Michael Smith, Wilmington
 Nicholas Murray Sneath, Fremont
 Dale K. Snyder, Marion
 Earl Martin Stitzlein, Loudonville
 Roger Eugene Stitzlein, Loudonville
 Mack Daniel Stoner, Jr.,
 West Jefferson
 George Wesley Strayer, Fayette
 John Maynard Surber, Hillsboro
 George Vincent Suvar,
 North Ridgeville
 Gary Lee Szerszen, Westlake
 Andrew P. Todd, Columbus
 B.S.Nat.Res.

James Roscoe Totts, Gahanna
 Deborah Grist Ufferman, Westerville
 Christine Monroe Van De Grift,
 Piqua
 James Lawrence Vent,
 Upper Sandusky
 Mark Anthony Verhoff, Ottawa
 Beverly Jean Wagner, Fremont
 David James Ward, Columbus
 Stanley Stewart Weill, Jericho, N. Y.
 Antoinette Wojciak Welch, Columbus
 Russell Reed Welty, Wooster
 Carol Jean Wensink, LaGrange
 John David Westfall,
 North Lewisburg
 Billy Larson Whittaker, Newbury
 James Collins Whittington,
 Springfield
 Charles Ross Winger, Toledo
 Charles Arthur Winland, Jerusalem
 Raymond Pete Winslow,
 North Ridgeville
 LeRoy Harvey Witzel, Caledonia
 Rosemarie Wolfinger, Lancaster
 Michael D. Wood, St. Marys
 Marie Elizabeth Zupcsan, Madison

Bachelor of Science in Food Technology

Six candidates

Elizabeth Rose Fogg, Newark
 Jennifer Lynne George, Lebanon
 Robert Louis Hosfeld, Wooster
 Scott Douglas Jones, Sidney
 Michael Alan Talbott, Athens,
 Carol Jane Wierwille, St. Marys

Bachelor of Science in Nutrition

Eleven candidates

Susan Lynne Bates, Ashland
 Bonnie Sue Glisson, Akron
 Joseph Michael Incarnato, Dover
 Dennis Arthur Kirk,
 Florham Park, N. J.
 John William McKinney, Piqua
 Mark Edward Meyer, Marysville
 Kenneth Eugene Milliser, Jr.,
 Sugar Grove
 B.A. (Ohio University)
 Larry Joe Pennington, Tiffin
 Marilyn Frances Quinby, Columbus
 David Carl Taylor, Arcadia
 Susan Elizabeth Wagener, Maumee

* Also Master of Science, Graduate School

School of Home Economics

Bachelor of Science in Home Economics

One hundred and ninety candidates

Christina Joan Albu, Niles
Joy Pamela Allen, Cuyahoga Falls
Bonita Joene Barber, Delaware
Laura Lynn Beach, Northfield
Jane Ellen Beiler, Bellevue
Jennifer Susan Berschet,
South Charleston
Cynthia Lynn Berwanger,
Upper Arlington
Janet Holton Betz, London
Deborah Lynn Bingham, Gallipolis
Linda Marie Blymyer, Lima
Teresa Lynn Boak, Troy
Cheryl Ann Bollinger, Mt. Vernon
Susan Malone Bostick, Columbus
Cynthia Sue Bovard, Utica
Brenda Gail Boykin, Zanesville
Denise Lynn Brehl, Columbus
Mary Ellen Briggs, Perrysburg
Alison Anne Brown, Euclid
Mary Susan Burkey, Marietta
Sharon Elaine Butz, Columbus
Jean Ann Campbell, Fredericktown
Ann Elizabeth Canty, Columbus
Debra Ann Caplan, Warren
Diana Louise Cardina, Akron
Sally Marie Chevrier, Columbus
Helen Wai-Kwan Chu,
Kowloon, Hong Kong
Cheryl Claire Citino, Cleveland
Ruth Ann Clementz, Kalida
Cheryl Beverly Coates, Youngstown
Vicki Lee Cochran, Mt. Vernon
Lorraine Anntoenette Cook, Parma
Ellen Lynne Cox, Adams Mills
Brenda Lynn Craft, Fairfield
Kathryn Cross, Fairborn
Roberta Anne Cross, Wooster
Cynthia Jean Crowner, Worthington
Barbara Jean Davis, Venedocia
Kathy Lee Davis, Grove City
Maryellen Delaney, Columbus
Janet Deliz, Kenton
Judith Marie Dempsey, Columbus
Diane DeNaples, Kettering
Mona Marie Dengg, Ramsey, N. J.
Vickie Lynn Douglas, DeGraff
Barbara Jean Dunn, Mansfield
Janice Elaine Durham, Delta
Marjorie Beth Dworkin, Columbus
Bonnie Flint Dyas, Columbus
Debra Sue Dyer, Bay Village
Molly Anne Ellis, Dayton

Nona Stephanie Evans,
Mingo Junction
Karen Sue Ewalt, Fredericktown
Polly Jean Faehnle, Columbus
Tova Farkas, South Euclid
Rona Nadine Feldman,
Windsor, Ont., Canada
Diana Berger Ferguson, Columbus
Nancy Louise Flowers, Cincinnati
Susan Amelia Galbos, Mentor
Mary Uhler Gill, Cleveland
Cheryl Jane Gillespie, Maple Heights
Linda Sue Given, Columbus
Michelle Yamanoha Glass,
Hilo, Hawaii
Wanda Dunkle Goss, Circleville
Ronna June Gould, Cleveland
Kay Marie Grimes, Orrville
Sally Werner Gross, Wapakoneta
Michele Linda Guy, Wadsworth
Annette Mary Haban, Columbus
Susan Marie Hare, Canton
Hallie Dene Harlan, Amherst
Mary Christine Harmon, Columbus
Monica Casey Harrison, Columbus
Jennie Lou Hayden, Newark
Mary Kathryn Hendricks, Huron
Patricia Ann Henry, Fredericktown
Margaret Anne Hersman,
Doylestown
Deborah Suzanne Hertz, Miami, Fla.
Julie Ann Heyl, Wheeling, W. Va.
Karen Ann Hill, Worthington
Rhonda Lynn Hill, Columbus
Carolyn Rose Holley, Lakewood
Patricia Jo Hoovler, Fredericktown
Elizabeth Chrysler Hosta, Columbus
April Denise Huffman, Columbus
Carol Jean Hunsucker, Eaton
Cynthia Ann Hunter, Dayton
Kathy Jean Jackson, Delaware
Rebecca Faye Justice, Sunbury
Becky Diane Kabbes, Springfield
Kathy Lynn Kaufman, Cincinnati
Linda Joyce Kelly, Cleveland
Kristin King Kennedy, Fairborn
Jennifer Lynne Kies, Bellefontaine
Lucia Ann Kirby, Snellville, Ga.
Jane Marie Knapp, Columbus
Susan Elizabeth Koesterer, Stow
Carolyn Sue Kosier, Ludlow Falls
Susan Elizabeth Kozak, Seven Hills
Rebecca Darlene Krause, Columbus
Beverly Eakin Krill, Edgerton
Karen Louise Kuck, New Bremen
Marcia Lynn Kuhr, Dayton
Michelle Eileen Lee, Worthington
Linda Lou Leiser, Lindsey
Kathy Marie Lemmel, Shiloh

Linda Marlene Leshner, New Bremen
Lee Anne Littlecott, Toronto
Karen Purdy Lonsinger, Mt. Vernon
Kay Louise Louderback, Marion
Mary Ellyn Lownik, Lakewood
Susan Kay Luch, Wintersville
Diana Lynn Maleski, Seven Hills
Anita Marie Maltinsky, Minster
Kathleen Ann Mason, Euclid
Sharon Kay Mason, Ironton
Marianne Mazzaferri, Brewster
Melinda White McClure, Barnesville
Phyllis Ann McVey, Painesville
Karin Ann Melick, Zanesville
Betsey Ernst Michael, Columbus
Diane Nancy Michael, Columbus
Sandra Kay Miller, Lakewood
Susan Ann Minnich, Kettering
Vicki Jamison Miracle, Lima
Danielle Michele Molnar,
North Olmsted
Monica Skeiley Moore, Coshocton
Mary Rumprik Moritz, Worthington
Nancy Sue Neds, Columbus
Deborah Jo Oliverio, Columbus
Cynthia Louise Omspach, Lowell
Brigette Kirwin Orsborn, Columbus
Vicki Rae Patrick, New Boston
Mary Cecelia Pawsey, Fremont
B.A. (Grace College)
Nancy Ellen Pekarek, Chagrin Falls
Barbara Jane Perri, Worthington
Carolyn Sue Perry, Urbana
Jacq Ellen Plank, Columbus
Avelyn Eugene Popp, Westerville
Diane Marie Powers, Genoa
Patricia Anne Powers,
Birmingham, Ala.
Roberta Ann Probst, Loveland
Oksana Katherine Pukacz, Parma
Anthony James Quitar, Columbus
Daniel Carl Ramga, Jackson Center
Glenna Marie Rammelsberg,
Westerville
Vicki Marlene Randall, New Knoxville
Connie Lynn Rausch, Columbus
Deborah Jane Rhodes, Columbus
Sandra Jane Rhonemus, Aberdeen
Jacqueline Ann Rini, Portsmouth
Jogi Tressie Roe, Hillsboro
René Jessie Rosen, Mansfield
Donna Beth Rosenstock,
Pittsburgh, Pa.
Debra Ann Ross, Dayton
Kathleen Rouan, Zanesville
Debra Lynn Rowland, Lima
Lynda May Sallach, Chesterland
Justine Martin Santschi, Marion
Peggy Ann Schobert, Akron

Barbara Ann Sebastian,
Fairview Park
Karen Conard Seward, Mt. Vernon
Deborah Kay Sheets, Lynchburg, Va.
Barbara Sherman, Cleveland
Mary Anne Skinner, Columbus
Judith Ann Sniderman, Youngstown
Ricki Lee Solomon, Akron
Valerie Jean Staranko,
Belle Vernon, Pa.
Sandra Kay Stone, Columbus
Rebecca Cole Tapola, Radnor
Debra Lea Tartell, Reynoldsburg
Marcia Thames, Sandusky
Patricia Ann Thomas, Edon
Jan Maudslie Treichler,
Seattle, Wash.
Jannine Marie Trotto, Euclid
Ann Gerarda Urig, North Ridgeville
Jane Louise Urmston, Hamilton
Janet Anne Waddell, Leesecreek
Barbara Starbuck Welch, Hillsboro
Cynthia Jane White,
Middleburg Heights
Kathleen Miriam Wiles, Wooster
Doris Teresa Wilhelm, Cincinnati
Carol Ann Wilson, Columbus
Anale Lynn Wolfe, Curtice
Karen Loeb Wolfinger, Lancaster
Kathleen Rose Wolkan, Alliance
Margery Ann Wourms, Dayton
Carole Sue Yetzer, Shelby
Diane Marie Yost, Dayton
Mary Falkenbach Zartman, Columbus
Carla Joan Zimmerman, Wooster

Bachelor of Science in Restaurant Management

Seven candidates

Kay Douglas, Toledo
Stephen James Giltz, Toledo
Edward Joseph Hulme, Youngstown
Kalin Harry Johnson,
Mississauga, Ont., Canada
Jon William Merz, Wadsworth
John Dee Stacy, Columbus
Thomas A. Wolfe, Negley

School of Natural Resources

Bachelor of Science in Natural Resources

One hundred and one candidates

Randall Scott Arndt, Fremont

William Thomas Baker, Killbuck
James Roger Barborak, Xenia
Thomas Eldon Barnhill, Columbus
Patricia Ann Barron, Worthington
John Joseph Barry, Roebbling, N. J.
Lawrence James Bartolac, Columbus
Keith Allan Blatner,
Gowanda, N. Y.
Gary Edward Bowman, Creston
Douglas Mike Brandenburg, Dayton
Thomas John Bresko, Youngstown
William Thomas Bridgeland,
Olmsted Falls
David William Briggs, Marengo
Elizabeth Gail Bryant, Waynesville
Mark William Burket, Tallmadge
Douglas Noel Clayton, Carroll
Edward Joseph Coughlin, Columbus
Carl Andree Cozza, Windsor, Conn.
Gary Stephen Cretcher, Dayton
Douglas Floyd Davisson, Fremont
John Francis Donohoe, Columbus
Keith Alvin Edwards, Quincy
° Daniel Edward Eggan,
New Philadelphia
Larry Marshall Feazell, Portsmouth
B.A.
Gerald William Geise, Delphos
Christopher John Green, Westlake
Benjamin Jay Harman, Brookville
Michael Allan Henry, Greenville
Thomas John Hersland, Toledo
Shirley Marie Hoh, Toledo
Gary Jay Horn, Columbus
David Allen Houck, Johnstown
Michael Conrad House, Westerville
Michael John Humenik,
North Olmsted
John Douglas Johnson, Cincinnati
Carl Grover Jones, III, Columbus
Ricky Lee Jones, Columbus
Marlene Elizabeth Kanner, Cleveland
Mark Howard Keller, Reynoldsburg
Robert Alan Kline, Centerville
Duncan Childs Knobloch,
Bernardsville, N. J.
David Gordon Knowles, Williamsfield
James Carroll Long, Columbus
Robert Allen Loomis, Berea
Robert Cathoun Lowry, Euclid
Alan Joseph Maresh, Twinsburg
Geoffrey John Maskow, Seven Hills
Kevin Bruce McKee, Carey
Danny Lee Mercer, New Philadelphia
Nancy Falbo Michael, Columbus
Rosanne Marie Miesse, Columbus
Terry Russell Miller, Mansfield
Gregory Dale Mills, Mt. Vernon
Michael Lee Morris, Columbus

Robert Howard Moxley, Cleveland
Dale Rene Newell, Vincent
Theodore Herbert Nicol, Marysville
Lyle Jay Oberhaus, Oregon
Thomas Michael Orlowski,
North Olmsted
Candace Lynne Orr, Wellington
Gregory Allen Peitz, Columbus
Joseph Aloysius Reinhard, Galloway
Richard James Reynolds, Springfield
Rocco James Rich, Canton
Milton Duncan Rinehart, Columbus
David William Rothenbach, Cincinnati
Larry Ray Rush, Marion
Andrew Mark Russell, Portsmouth
Wanda Jones Samples, London
William Elton Sargent, Sheffield Lake
Richard Allen Scarberry, Columbus
Charles Merle Schmid, Euclid
Rodney Kent Schmidt,
West Alexandria
Karl Phillip Schneider, Columbus
Jane Carol Schwemley,
Virginia Beach, Va.
Jeffrey Evert Sell, Canton
Michael Robert Shafer, Marion
Robert Eugene Shenk, Cridersville
Lisbeth Ann Smithers, DeGraff
Garry Charles Stelljes, Columbus
Mark Evan Storer, Columbus
Raymond Anthony Strekal, Athens
Daniel Robert Svoboda,
Garfield Heights
Steven Walter Tigges, Columbus
Donald John Virgovic, Lakewood
Stephen Allan Vivian, Columbus
Randall James Volheim, Columbus
Loren Anthony Von Gundy,
New Richmond
Patricia Anne Wagoner, Ashtabula
Charles Richard Wallingford, Peebles
James Monroe Ward, Bellefontaine
Susan Lee Warkentin, Swanton
Randall Lee Wiesenmayer, Lima
Michael Lee Wigginton, Whitehall
Roger Allen Wilhelm, Cincinnati
Douglas John Williams, Cincinnati
Marc Philip Wise, Columbus
Jennifer Ruth Young, Chagrin Falls
Eric Henry Zeither, Elkview, W. Va.
Richard LeRoy Zirn, Fremont
Frank Tony Zwolinski, Mantua

* Also Bachelor of Science in Education,
College of Education

Agricultural Technical Institute—Wooster

Associate of Applied Science Degree

One hundred and sixteen candidates

James Charles Able, Akron
Robert Charles Arnold, Columbus
Frederick Hale Aylsworth, Shreve
David William Baggett, Bucyrus
Donna Cole Baker, Columbus
Jerry Lee Barbee, Covington
Samuel Jay Bard, Clyde
Kathy Jo Beitzel, New Philadelphia
Gregory Ray Booher, Coshocton
Judy Renee Boone, Berea
Richard Eldon Bosse, Ada
James Edward Brady, Lakewood
James Frederick Brautigam,
Wapakoneta
Ronald W. Caughron, Akron
Anne Christine Charlton, Newbury
Susan Frances Choma,
Manchester, Conn.
Pamela Kay Cordes, Middletown
Arthur Eugene Cox, Richmond, Ind.
Charlotte Diane Crowther, Canton
Allen Dale Decker, Homeworth
Leonard Paul Dembski,
West Jefferson
Daniel Thomas Demyan, Elyria
Gregory K. Depas, Sharon Center
James Lewis Dieter, Litchfield
Timothy Andrew Dowden, Centerburg
Donald Allen Drummond, Clarksburg
Connie Alana Dunn, Negley
Richard Louis Endres,
New Philadelphia
Linda Luu Farnsworth, Wadsworth
David Allen Fisher, Lucas
Susan Gail Garwood, Collins
Charles Gregory Hagedorn, Cincinnati
Lee Alan Haines, Louisville
Linda Rae Harmon, Hamilton
Jeffrey Alan Hassler, Shelby
Carolyn Lea Hays, Coshocton
Kenneth Richard Heltemes, Cincinnati
Deborah Kaye Herold, Alliance
Richard Jerome Herr, Wooster
David Leroy Hofacre, Dalton
Robert Kay Hofer, Freeman, S. D.
Paul Hudak, Berea
Aimee Susanne Huston,
Syracuse, N. Y.
Jon Robert Johnson, Kidron
Mark William Johnson, Cincinnati
Victoria Jeanne Johnson, Oak Harbor

Stephen Lee Jones, Sebring
Diana Marie Kaeck, Wapakoneta
Michael Dean Kauffman, Wooster
Bruce Allen Kerns, Medina
Garry Robert Kibler, Warren
Edward William Kiefer, Coshocton
Ruth Ann Knipp, Napoleon
Richard Arden Kress, Massillon
Thomas Walter Kuss, Kent
Lorraine Kay Lanzer, Parma
Jacqueline Sue Leath,
Washington C. H.
William Ira Lee, Jr., Mansfield
Nora Andrea Lindberg, Toledo
Karyl Lynn Mack, Sheffield Village
George Vincent Madden, Columbus
Dana Brant Madsen, Painesville
James David Marr, Wooster
Ronald Eugene Martin,
Enon Valley, Pa.
Charles David Matthews, Massillon
Joyce Irene McAllister, Fresno
Steve William McCoy, Elyria
Donald James Megert, Strasburg
John Lee Messerschmidt, New Concord
Frederick James Miller, Bucyrus
Jay Arthur Miller, Beloit
Jeffrey Lee Miller, Bridgeport
Rollin Brent Miller, Big Prairie
Rebecca Lou Niemann, Webster, N. Y.
Jennifer Lang Otterson, Burton
John Charles Prusa, Avon Lake
Ricky Clay Pyles, Wooster
Edwin George Ramby, Dayton
Mary Katherine Reed, Woodsfield
Debra Ann Ries, Marion, S. D.
Cindy Lou Rigsby, Hilliard
Lisa Anne Ritchie, Strongsville
Gene Harold Ross, Doylestown
Mary Ann Rozum, Euclid
Michael Eugene Rupp, Wauseon
Debra Ann Sauernheimer, Stone Creek
Ronald Merilin Schulte, Genoa
Herbert Cal Sherman, Warren
Mark Joseph Siedel, Strongsville
Sara Catherine Siman, Spencer
Jeffrey Arden Smetzer, Bellevue
Cheryl Lynn Smith, Kettering
James Allan Smith, Sycamore
Valerie Jane Snyder, Wooster
Timothy Lowell Specht, Sugarcreek
James Roy Springer, New Washington
Joseph Kevin Squier, Franklin
Rebecca Sue Stanley, Sandusky
James Mitchell Stein, Wooster
John Luther Steiner, Canton
Sara Ellen Stillings, Galion
Carol Ann Stolfo, Cuyahoga Falls

Marie Theresa Stritzel,
Columbia Station
Sharon Dianne Strouse, Wooster
Dale Russell Terpening, Collins
Richard Allen Thomas, New London
Rebecca Diane Uhl, Mansfield
Alice Jane Wagner, Canal Fulton
David George Wagner, Westlake
Nelson Eugene Ward, Jerusalem
Robert Joseph Wargo, Caldwell
Bruce Allen Weeman, Orrville
Penny Lee Weiss, Strongsville
Brian Neil Welly, Jenera
Terry Weygandt, Wooster
Warren Allen Wright, Milford

Page 560 Blank

College of Dentistry

Acting Dean: William R. Wallace

Certificate of Graduate Dental Hygienist

Seventy-eight candidates

Joanne Louise Alex, Westerville
 Kay Frances Allen, Washington C. H.
 Patrice Marie Anderson, Columbus
 ‡ Alexandra Armstrong, Cleveland
 ‡ Edward George Babits, Jr.,
 Cleveland
 Donna Kay Baird, Columbus
 ‡ Anne Good Banta, Lewisburg
 Elaine Marie Barnes, Zanesville
 Deborah Ann Biniker, Toledo
 ‡ Kathy Virginia Brisley, Granville
 Kathy Jean Brown, Piqua
 Brenda Jane Clark, Bay Village
 Carol Ferguson Cooper, Evanston, Ill.
 A. A. (Kendall College)
 Deborah Kay Davis, Columbus
 Melanie Sue Deckard, Columbus
 Beth Ann Dougherty, Galion
 Nancy Rae Egger, Springfield
 ‡ Anne Dawson Eginton, Akron
 ‡ Martha Anne Frye, Poland
 Susan Marie Galicki,
 Richmond Heights
 Alicia Maria Gargallo,
 Homestead, Fla.
 Sally Ann Gilbert, Columbus
 Diana Jean Gordon, Columbus
 Donna Belinda Grant, Cincinnati
 Ava Diane Guider, Columbus
 Martha Clare Hablitzel, Port Clinton
 B.A.
 ‡ Deborah Lee Hassler, Cincinnati
 Laurie Ann Hedges, Prospect
 ‡ Kathleen Elizabeth Hemker,
 Kettering
 ‡ Phyllis Jean Hughes, West Milton
 Shayla Lynne Ibe, Berea
 Nannie Kay Jordan, Oregon
 Michelle Kimble, Lima
 ‡ Mary Melinda Kirsch, Brookfield
 Lynn Susan Kuhnappel,
 North Ridgeville
 ‡ Deborah Anne Kurtz, Encino, Calif.
 Linda Coyne Laughery, Newark
 Barbara Ann Leatherman, Napoleon
 Linda Kay Markley, Mansfield
 Susan Jo Massaro, Columbus
 Mary Susan McElroy, Findlay
 Debra Lynn Minerd, Belpre
 Lizabeth Ann Mooney, New Lexington
 ‡ Pamela Jean Nelson, Columbus
 ‡ Carol Louise Niehaus, Milford
 Julie Ann Nishimura, Kettering
 Janine Norris, Berea
 Denise Renae Orahoske, Cambridge
 Susan Ellyn Pearson, Mentor

‡ Laurel Lynne Phillips, Columbus
 Lynn Ann Porterfield, Columbus
 ‡ Karen Ann Ragaji, Barberton
 Donna Lue Richardson, Columbus
 Judith Ellen Rohrer, Defiance
 Nancy Lynn Salhoff, Upper Sandusky
 Susan Jane Selogy, Canton
 ‡ Roberta Brengman Shreyer,
 Lancaster
 Jennifer Jay Shutt, Upper Arlington
 ‡ Debra Lynn Sklenar, Columbus
 Mary Ann Soto, Joppa, Md.
 ‡ Karen Lee Spring, New Philadelphia
 Kathie Jo Springer, Bloomingdale
 Susan Carole Steinberg, Cincinnati
 ‡ Barbara Draus Straumanis,
 Columbus
 Joyce Ann Summersett, Delphos
 Cynthia Elisa Suso, Akron
 Sandra Marie Taddeo, Mansfield
 ‡ Chris Ann Tooker, Reynoldsburg
 ‡ Deborah Louise Townsend, Canton
 Lisbeth Ellen Walter, Warren
 Denise Kaye Wigor, Columbus
 Dana Jo Williams, Martins Ferry
 Susan Catherine Williams,
 North Canton
 Cynthia Ann Wilson, Canfield
 Johnena Irene Wilt, Wilmington
 ‡ Cheryl Loy Witzky, Mansfield
 ‡ Jacqueline Denton Wollam,
 Columbus
 Jayne Ellen Zimmerman, Defiance

‡ Also Bachelor of Science in Education,
 College of Education
 ‡ Also Bachelor of Arts, Colleges of the
 Arts and Sciences

Page 562 Blank

College of Education

Dean: Frederick R. Cyphert

Bachelor of Science in Education

Five hundred and ninety-seven candidates

Philip Matthew Ackerman, Lewisville
 Jacqueline Yvette Addison, Columbus
 Georgiana Lynn Ade, Mansfield
 Pamela Kay Adell, Shaker Heights
 Christina Rhonemus Alexander, Lancaster
 Deborah Jeanne Allen, Bedford
 Terry Christine Allen, Xenia
 Jannice Evelyn Alvaney, Bryan
 Colleen Kaye Anderson, Marion
 Dennis Lee Anderson, Canton
 Lenard Leroy Andrews, Columbus
 Dacia Luckhart Ankrom, Circleville
 Roben Sue Ardito, Cortland, N. Y.
 Bruce Wayne Armstrong, Shelby
 David Walter Arnold, Waterford
 Gary Eugene Asche, Sterling
 Joseph George Aseff, Cleveland Heights
 Charles Robert Ausman, Cincinnati
 Patricia Ann Bach, Dayton
 Ellen Beth Bachman, Parma
 Mary Jane Cisco Bacome, Cridersville
 Judith Switzer Baird, Pataskala
 Debra Ellen Baker, Columbus
 Teresa Roach Baker, Columbus
 Daniel Steven Balash, Euclid
 Joseph Benton Baldasare, Columbus
 Jane Elaine Ballenger, Marion
 Joan Marie Bamer, Parma
 Sharon Bickel Bardus, Columbus
 Sara Virginia Barnes, Circleville
 Lynette Sue Bartell, Graytown
 Robin Lee Bartels, Columbus
 Melody Sue Bascom, Pataskala
 Amy Diane Baumgarten, South Euclid
 Martha Brandon Beaver, Westerville
 Sharon Riley Bechtel, Kenton
 Paul Leslie Beck, Perrysville
 Marvin Beculhimer, Columbus
 Elizabeth Jane Beery, Lima
 Mary Jane Beining, Ottawa
 Vonda Hale Bell, Delaware
 Sharon Kay Bellomy, Dayton
 Mildred Edna Bemer, Cleveland
 Steven Earl Bennington, Cridersville
 Jane Snider Benz, Thornville
 Donna Jean Berger, Newark
 Raymond George Berilla, Cambridge
 Richard Allan Billingsley, Columbus B.A.
 Judy Ann Binggeli, Olmsted Falls
 Charles Robert Biro, Columbus B.A.
 Melissa Gene Bishop, Akron

Kathleen Bizzarri, Cincinnati
 Jean Frances Black, Parma
 Malinda Jo Black, Poland
 Janice Marie Blankemeier, Leipsic
 Debra Ann Blazak, Broadview Heights
 Janet Rose Blicher, Warren
 Beth Anne Boggs, Columbus
 Jane Elizabeth Bogstie, Springfield
 Kimerly Sue Bond, Akron
 Dixie Bowers Booth, Coshocton
 Jeffrey Lynn Booth, Amsterdam
 Teresa Ann Bowman, Columbus
 Scott Lee Brader, Columbus
 Judith Ann Bradford, Columbus
 Alan Young Brady, Oberlin
 Daniel Alan Branstrator, Convoy
 Michael Ferrell Bray, Shiloh
 Claudia Louise Bricker, Columbus
 Carolyn Louise Briddle, Roselle, N. J.
 Donald Kenneth Brooks, Columbus
 Suzanne Brubaker, Dayton
 Robert Earl Bunnell, Fredericktown
 Joann Elaine Burkholder, Bluffton
 Cramer Lee Burks, London
 John Williams Burton, New Shrewsbury, N. J.
 David James Bush, Bucyrus
 Peggie Ann Bushelman, Cincinnati
 Lynette Marie Bushong, Dunkirk
 Carol Longstreth Butler, Bellville
 Barbara Fleming Butts, Mansfield
 Susan Kathryn Byrnes, Upper Sandusky
 David Myron Caldwell, Newark
 Denise Sue Camens, Youngstown
 Martin Edward Carcich, Fairview, N. J.
 Cynthia Gayle Carper, Louisville
 Cathy Louise Carr, Fairborn
 Cert. Grad.Dent.Hyg.
 Mark Allen Carter, Gahanna
 JoAnn Madigan Casaday, Columbus
 Louis Eugene Casperson, Columbus
 Marlene Kay Catlos, Salem
 Leslie Gail Caulkins, Columbus
 Cert. Grad.Dent.Hyg.
 Elizabeth Moore Cheney, Columbus
 Shelley Ann Clark, Lima
 Rick Clauder, Columbus
 Brenda Walker Clement, Piqua
 Robert Carson Cochran, Whitehouse
 Diana Irene Cohen, Dayton B.A.
 Gregory Allen Colegate, Harrison
 Jack Gary Coleman, Columbus
 Virginia Rieke Combs, Columbus

Elizabeth Susan Condi, Hendersonville, N. C.
 Willard Edgar Congrove, Jr., Galena
 Michael Joseph Connery, Columbus
 Raymond Patrick Connolly, Ashland
 Blair Michael Conway, Middleburg Heights
 Barbara Ashcraft Cook, Columbus
 Barbara Lee Cook, Chattanooga, Tenn.
 Nancy Ann Cook, Sparta, N. J.
 Pamela Cockerell Cook, Fort Jennings
 Irene Luidhardt Cooper, Elida
 Stella Kanellos Cooper, Columbus
 Constance Hitchner Cornwell, Lima
 Rose Mariani Cost, Granville
 Vicki Lynn Coultas, Zanesville
 Dennis Charles Courtheyn, Augusta
 Marilyn Furbee Cox, Thornville
 Janis Scott Crandell, Toledo
 Cert. Grad.Dent.Hyg.
 George Robert Crapser, Groveport
 * Carol Buck Craven, Columbus
 Deborah Hill Crawford, Worthington
 Teddy Owen Cressap, Prospect
 Jeanne Belle Crislip, Painesville
 Arlene Hemmerly Crooks, Van Wert
 Wayne Edward Cruze, South Euclid
 Thomas Alan Cullinan, Columbus
 Sherrill Williams Cumming, Columbus
 Daniel James Cuttito, East Massapequa, N. Y.
 Donald William Daffner, Macedonia B.B.A. (Kent State University)
 Toni Charmagne D'Aiuto, Columbus
 Michael David Dale, Columbus B.A.
 Joseph Anthony Damico, Columbus B.A.
 Mark James Daniels, Columbus
 * Marguerite Ann Daugherty, Columbus
 Betty Eul Davis, Columbus
 Blair Jeffrey Davis, Columbus B.S.A.A.E.
 Jeffrey Mark Davis, Columbus
 Samuel Eugene Davis, Columbus
 Vicki Lynn Davis, East Rochester
 Sandra Charlene Day, Hilliard
 Beverly Spitler Dean, Worthington
 George Robert Dean, Jr., Columbus
 Roberta Burns Dechert, Columbus
 Mary Jo DeFrank, North Olmsted
 Cert. Grad.Dent.Hyg.
 Jeri Ann Deluse, West Chester
 Keith Jay Denman, Marion
 Deana Baker Detwiler, Edison

* Also Bachelor of Arts, Colleges of the Arts and Sciences

- Pamela Israel Dick, Columbus
 Richard Jack Dickert, Parlin, N.J.
 David Michael DiPietro, Columbus
 Lewis Engene Dodley, Columbus
 Steven Allen Doepker, Ottawa
 B.S. (University of Dayton)
 Judith Lemmons Dolick, Coshocton
 † Diana Domoracki, Solon
 Dawn Clark Downey, Cridersville
 Pamela Jean Drabek, Rocky River
 Marion Houser Dragani, Columbus
 Claudia Dubois, Cincinnati
 Anne Elizabeth Duffy, Cuyahoga Falls
 Debra Lynn Duhrkopf, Worthington
 Joni Lynn Duncan, Kettering
 Patricia Ann Dunkley, Dayton
 Beverly Ann Dunlap, Anna
 Debra Ann Dunlap, Seio
 Susan Wilkinson Eberhard,
 Pickerington
 Cert.Grad.Dent.Hyg.
 Diane Faye Eckels, Perrysville
 Jack Harold Edwards, Grove City
 Lynne Fischer Edwards, Columbus
 † Daniel Edward Eggan,
 New Philadelphia
 Rosemary Schroeder Ellerbrock,
 Columbus Grove
 Patricia Kaelber Epley, Worthington
 Jody Ellen Equi, Cincinnati
 Barbara Ann Erhardt, Cincinnati
 Anita Jane Evans, Louisville
 Anne Fabry, Shrewsbury, N.J.
 Jerry Murle Fairall, Frazeysburg
 Carla Joan Faulkner, Vandalia
 Alice Gray Fenton, Columbus
 Jeffrey Thomas Ferriell, Columbus
 Geri Renee Fishman, Cincinnati
 Cert.Grad.Dent.Hyg.
 Lenore Elissa Fishman,
 Cleveland Heights
 Karen Louise Fordyce, Elmhurst, Ill.
 Cert.Grad.Dent.Hyg.
 Christal Lynnette Foster, Columbus
 Margaret Mitchell Foster, Columbus
 Robert Anthony Fowle, Lancaster
 Marsha Lee Fox, Omaha, Neb.
 Susan Elizabeth Fox, Sylvania
 Cert.Grad.Dent.Hyg.
 Adrienne Marie Freeman, Columbus
 Janet Pugh Freeman, Columbus
 Aven Marie Fridley, Anna
 † Martha Anne Frye, Poland
 Jacelen Fuller, Conneaut
 Louise Eleanor Furjanic, Brooklyn
 Michelle Ann Gack, Decatur, Ga.
 Nancy L. Gaertner, Worthington
 B.A. (College of Saint Rose)
 Elizabeth Sharon Gafke, Logan
 Richard Thomas Galbos, Mentor
 Linda Kathleen Garwood, Bellevue
 Richard David Gaulke, Reynoldsburg
 Carol Faye George, Fulton
 Melinda Louise Gesler, Lima
 Janet Diann Gibson, Xenia
 B.A.
 Deborah Crow Gilkey, Columbus
 Cert.Grad.Dent.Hyg.
 Lisa J. Zimmerman Gleason,
 Columbus
 Gerald Thomas Glenn, Columbus
 Linda Sue Glessner, Anna
 Richard Lewis Glover, Kettering
 Karen Kinney Goff, Bellefontaine
 Richard James Goodrich, Galena
 Thomas Patrick Gordon, Columbus
 Shellie Ann Gottesman, South Euclid
 Carol Ann Graham, Columbus
 Carolyn Anne Grasso, Columbus
 Carolyn Kulina Graves, Columbus
 Sally Jane Greene, Bedford Heights
 Becky Hewson Grimes, Worthington
 Allen Howard Gross,
 University Heights
 Susan Born Grote, Columbus
 Charlene Eaton Grubbs, Columbus
 Rebecca Ledford Gustin, Marion
 Kathleen Ann Guy, Columbus
 Vickie Ann Hahn, Newark
 Angela Lu Halbedel, Newark
 Chester William Hall, Jr., Columbus
 Rose Kegler Hallarn, Columbus
 Harriet Lynne Halpern,
 Philadelphia, Pa.
 Vicky Lee Hance, Casstown
 Joan Bennett Hanna, Frazeysburg
 Debra Brunner Hanson, Mt. Vernon
 Kenneth Leebriek Harding, Columbus
 Jill Warner Harmer, Columbus
 Reed Kenneth Harney, Columbus
 Mary Denise Harris, Piqua
 Cheryl Ann Harrison, Newark
 LaVonne Louise Hartney, Akron
 Pamela Joy Hastings, Kettering
 Esther Marie Haubert, Marion
 James Vincent Hayden, Newark
 Patricia Colleen Hazlett,
 St. Louisville
 Rhonda Lee Heiby, Celina
 Mark Alan Heineman, Elmore
 Beverly Boggs Heintz, Columbus
 Susan Maxine Henle, Cleveland
 William Michael Henry, Lewiston, Pa.
 Kevin Andrew Hensel, Marion
 Barbara Ann Hergatt, Ontario
 Anita Sciarini Heys, Columbus
 Mary Lou Hicks, Reynoldsburg
 Mary Ann Higgins, Canal Fulton
 Patricia Zimmerman High,
 Columbus Grove
 Martha Lynne Hill, Worthington
 Cert.Grad.Dent.Hyg.
 Todd Alan Hill, Columbus
 Harry Wayne Himelright,
 Cuyahoga Falls
 Harold Charles Hines, Prospect
 Michael Thomas Hines, Columbus
 John Kevin Hipolit, Cincinnati
 Linda Marie Hoehn, Cloverdale
 Russell Isaac Hoffes, Columbus
 B.S. (University of Maine)
 Ruth Ann Hollaway, Waldo
 Marsha Kay Hollingshead, Newark
 Ralph Bunche Holloway, Oberlin
 Carol Jean Holt, Newark
 Sue Ellen Holtsclaw, Woodfield
 Deborah Ann Hopkins, Fairborn
 Susan Katherine Howard, Columbus
 John Michael Howe, Beavertown
 Marilyn Austa Howren, Youngstown
 James Andrew Hrach,
 Cleveland Heights
 Carla Ann Huff, Troy
 Janet Anne Hughes, Marion
 Donna Freese Humbert, Marion
 Kathryn Marie Hunt, Marion
 Thomas Harold Huss, Toledo
 Judith Mary Hyde, Fairview Park
 Randy Wayne Hyde, Columbus
 Rebecca Lee Iceman, Wooster
 Janice Carol Irwin, Westerville
 Steven Michael Jackson, Sidney
 Carla Sue Jacobs, Waynesfield
 Maren Kay Jacoby, Dayton
 Margaret Ann Johns, Cleveland
 Beverly Sue Johnson, Pataskala
 John Paul Johnson, Columbus
 Linda Anne Johnson, Newark
 Genevieve Rachwal Jominy, Westerville
 Peter Michael Junk, Columbus
 Linda Greenberg Justmann, Columbus
 Gary Michael Kagarise, Mogadore
 Antoinette Catherine Keller,
 Strongsville
 Catherine Randall Kelso, Columbus
 B.S.
 Virginia McGrew Kempton, Columbus
 John Michael Kennedy, Lexington
 David Lance Kinnard, Columbus
 Teresa Smith Kitchen, Lima
 Jutta Erica Christa Klebow,
 Brunswick
 † Also Bachelor of Fine Arts, Colleges of the
 Arts and Sciences
 ‡ Also Bachelor of Science in Natural
 Resources, College of Agriculture and Home
 Economics
 § Also Certificate of Graduate Dental
 Hygienist, College of Dentistry

Marilyn Gillivan Kmetz, Columbus
Dennis Michael Kondrich, Lakewood
B.S.

Maralyn Kennedy Korner, Bucyrus
Christie Ann Kramb, Fostoria
Anne Kreinbuhl, Columbus
James John Kunk, Dayton
Deborah JoAnne Lander, Madison
Nancy Kay Arndt Lankton, Marion
Karen Thompson Lann, Columbus
B.A.

Larry Edward Lantz,
Gaithersburg, Md.

Jeanne La Pierre, Wichita, Kan.
Kay Jean Lauer, Prospect
Cheryl Lynn Lawrence, Lima
Julia Long Lawrence, Lima
Laurie Lawson, Hollidaysburg, Pa.
Cynthia Ann Lee, Columbus
Jacqueline Jacobs Lee, Lima
Patricia Krumlauf Lee, Columbus
Samuel Albert Lehman, West Liberty
John Francis Leonard, Columbus
Carol Cramer Lewis, Cincinnati
Cindy Lou Lewis, Heath
Gary Lynn Lewis, Marion
Susan Claire Liddy, Naperville, Ill.
Debra Sue Lieberman, Canton
Sharon Ann Lindenmuth,
Germantown

Marianne Theresa Linder, Columbus
Marlene Fay Line, Waynesfield
Gloria Ann Lombardi, Lyndhurst
Christina Anne Longo, Steubenville
* Jonalyn Ellen Loughner, Lakewood
Beth Louise Lovering, Ashland
Laurie Jean Lucas, Marion
Kimberly Ann Lueders, Cincinnati
Cert. Grad. Dent. Hyg.

Lois Jean Lust, Marion
Carol Downey Luttner, Lima
Betsy Pistoia Lutz, Dayton
Cert. Grad. Dent. Hyg.

Kay Elaine Lynch, New Carlisle
Shirley Tessler Lytle, Columbus
Jo Ellen Mack, Toledo
Sharon Schafer Mackey, Hannibal
Joan Celie Mac Wood, Columbus
Vicki Lynne Magill, Chillicothe
Mary Pat Marchion, Fostoria
Thomas Louis Marendt,
Indianapolis, Ind.

Judith Marsh, Fort Lee, N. J.
Brenda Corbin Martin, Columbus
Ann Virginia Maurer, Columbus
Marilyn Jane May, Columbus
Christine Lynn McBroom, Kettering
Wayne William McCarty, Huron
Thomas James McElligott, Findlay

Beverly Godderz McFarland, Ottawa
Karen Beatrice McGillivray,
Parma Heights
Kevin Lee McGonagle, Lima
Elizabeth Elaine McKinley, Kenton
Ann Faris McWilliam, Toledo
Cert. Grad. Dent. Hyg.

Barrie Lynn Miller, Marion
Carla Jean Miller, Columbus
Catherine Marie Miller, Miamiville
Cert. Grad. Dent. Hyg.
Cathy Joan Miller, Cambridge
Lynn Christine Miller, Kettering
Lynnette Marie Misko, Martins Ferry
Travis Todd Moberly, Lima
Rozann Judith Moehrman, Columbus
Margaret Naum Moening, Lima
Gary Clifford Mohr, Prospect
Kathy Ilene Mohr, Groveport
Frederick Edmund Monroe, Oberlin
Craig Griffith Moore, Worthington
Cynthia Jean Moore, Shreve
Nancy Irene Morgan, Mt. Sterling
Susan Kaye Morris, Piqua
Marcia Gail Moss, University Heights
Kathleen Ann Mulholand, Columbus
Diane Lynn Mull, Newark
Ann Therese Munger, Lima
Karen Joyce Murphy, Mansfield
Teresa Kathryn Murray, Columbus
Gail Eugene Mutchler, Loudonville
Ronald Walter Myers, Sunbury
Paula Henry Napoli, Ashland
* Diana Jeanne Nelson, Solon
† Pamela Jean Nelson, Columbus
William Austin Nestlerode, Jr.,
Columbus

Patricia Louis Newhall,
Maitland, Fla.
Kathery Sue Noll, Somerset
* Sheryl Elaine Nourse, Minford
Dana Sue Obermiller, Dover
Eugene Ronald Ochsendorf,
Capon Bridge, W. Va.
John Michael Offenbacher, Columbus
Deborah Ann Onosko, Columbus
Jean Marie Ontrop, St. Henry
Francis Marion Orders, Westerville
Pharo Osborn, Columbus
Christy Dresbach Owens, Columbus
Frederick Pague, Richesville, Pa.
Jeffery Palmer, Perrysville
Karen Kowhasa Parr, Newark
Beatrice Mary Parrish, Newark
* Senay Veethie Pasinler, Columbus
Ida Adollorata Patacca, Columbus
David Francis Patterson, Mansfield
Steven Richard Paul, Columbus
Tamara Marlene Pence, Columbus

Robin Meri Perlin, New York, N. Y.
Rachel Louise Perrault, Columbus
Cecil John Petitti, II, Columbus
Elaine Ann Petropoulos, Columbus
Dianne Grace Petty, Grove City
Cynthia Ellen Phillips, Columbus
Janet Lynn Phillips, Youngstown
Sarah Marlene Phillips,
West Jefferson

Marsha Kay Pierson, Logan
Terry Freutei Pitchford, Columbus
Cert. Grad. Dent. Hyg.
Don Michael Polaski, Columbus
Susan Kay Polsky, Lincoln, Neb.
Terry Lee Pore, Fulton
Carl Erb Poston, Columbus
Donna Andrea Price, Columbus
Imogene Louise Prichard, Lima
Susan Anita Purtell, Leesburg
Sandra Fowler Pyles, Heath
* Roger Kenneth Quillen,
Newcomerstown

Marjorie Lynn Raby, Brooklyn
Susan Mary Racher, Columbus
† Karen Ann Ragaji, Barberton
Melinda Ann Raphael, Mansfield
Ronald Wayne Ratliff, Pataskala
Susan Holt Raub, Columbus
Susan Jeanne Reed, Independence
Daniel Jay Reid, Whitehall
Patricia Carol Reidenbach, Canton
William Joseph Reinbolt, Millbury
Rose Marie Remec, Chesterland
Richelle Renker, North Royalton
Joan Elisa Rensi, Steubenville
Timothy Ragon Rhode, Columbus
B.S.

Janice Lee Rice, Poland
Timothy Walter Rickard, Westerville
Charles Edward Rieser, Columbus
Lucile Tyrer Riley, Newark
Cathy Ann Rinesmith, Marietta
Judith Ann Ritchey, Fredericktown
Carolyn Diane Ritzman, Cambridge
Charlene Robinson, Bucyrus
Christine Ann Robles, Columbus
Pamela Geer Rockefeller, Columbus
Wanda Jean Rodgers, Columbus
Katherine Bonfiglio Romaker,
Cridersville
Ronald Daniel Roof, Columbus Grove
William Tod Roop, Columbus
Lynda Green Roper, Marion
Karen Lee Roth, Cincinnati
Barbara Ann Rudy, Columbus
Sandra Rupert, Columbus

* Also Bachelor of Arts, Colleges of the
Arts and Sciences
† Also Certificate of Graduate Dental
Hygienist, College of Dentistry

Theodore Ruschmeyer, Columbus
 Dan David Rusmisel, Beaver Dam
 Richard Lloyd Russell, Botkins
 Rebecca Ann Rutherford, Columbus
 Charles Bruce Ruzicka, Chesterland
 Maureen Binder Ryan, Columbus
 Steven Raymond Sabo, Columbus
 Kellie Jean Saladin, Lorain
 Daniel Martin Salkiewicz, Lorain
 Linda Sue Sandfield, Ashtabula
 Sherry Dicus Sasarak, Mansfield
 Jonathan Christian Sauer,
 Washington C. H.
 B.A. (Trinity College)
 Garry Andrew Scarberry, Columbus
 Nancy Henry Schaller, Newark
 Mary Lu Scheiderer, Marysville
 Kenneth Leo Schneider, Columbus
 Laura Rose Schneider, Beachwood
 James Alan Schoenberger,
 Upper Sandusky
 Nancy Ann Erhart Schroeder, Leipsic
 Judith Marie Schwinnen, Delphos
 Richard Lee Scott, Ravenna
 Craig Alan Seckel, Ashtabula
 Joe Edward Seever, III, Delaware
 Susan Spencer Sevit, Lima
 Mike Lynn Shelton, Prospect
 Kathleen Norton Sherrick, Lima
 Suzanne Virginia Shine, Dayton
 Patricia Shingles, Akron
 Daniel Gordon Shipley, Butler
 Lynn Kirsch Shively, Lewisburg
 Linda Kay Shockley, Columbus
 Thomas Robert Shor, Milford
 Patricia Lambert Short,
 Mt. Dora, Fla.
 †Roberta Brengman Shreyer,
 Columbus
 James Siegfried, West Jefferson
 Stephen Eric Signoracci, Columbus
 Ricky Lee Sigrist, LaRue
 Frances Silva, Canton
 Michelle Lynne Simon,
 Highland Park, Ill.
 Joyce Marie Siranovic, Youngstown
 Celia Gerding Skurvid, Columbus
 Cert. Grad. Dent. Hyg.
 James Richard Slater, Columbus
 Christy Richards Slavik, Bay Village
 April Arbogast Smith, Belle Center
 Barbara Ann Smith, Columbus
 Cathy Ann Smith, Marietta
 Polly Ann Smith, Mt. Gilead
 Richard Dan Smith, West Lafayette
 Sandra Callahan Snively, Mansfield
 Rebecca Lynn Snyder, Coshocton
 Kathleen Tilley Sonecke, Columbus
 Robert Terry Sperling, Columbus

Susan Cox Spiker, Heath
 Mary Ann Spillers, Columbus
 Sandra McIntyre Spinosi, Columbus
 Cheryl Carter Spreng, Ashland
 Faith Suzette Spring, Elida
 Linda Elnora Staley, Columbus
 Daniel Joseph Stanich, Columbus
 Paula Gayle Steele, Granville
 Paul Richard Steger, Columbus
 Cynthia Laman Steiner, Columbus
 Richard Dale Stepputtis,
 St. Clairsville
 James Erskine Stewart, Columbus
 Demaris Ann Stiles, Wapakoneta
 Dane Harry Stitts, Columbus
 Barbara Helle Stough, Millersport
 B.S.
 John Howard Stowe, Columbus
 B.A.
 †Barbara Draus Straumanis,
 Columbus
 Jon Patrick Sullivan, Kettering
 Tina Marie Sullivan, Columbus
 Carol Ann Sundry, Worthington
 Ruth Wilkins Sunkle, Columbus
 Dianne Ball Sutton, Newark
 James Webster Thomas, III,
 Columbus
 Tonda Watt Thomas, Columbus
 Daniel James Thornburg, Youngstown
 Christie Herchline Timberlake,
 Columbus
 Ronald James Tirpak, Elyria
 Hellen Cynthia Tolber, Columbus
 Thomas Lee Tontimonia, Ravenna
 †Chris Ann Tooker, Reynoldsburg
 Bette Jean Tropek, Lima
 Robert Lee Tschumper, Jr., Columbus
 Grace Marie Tucker, Columbus
 Sharon Ervin Turner, Baltimore
 Marion Anita Unbereit,
 Windham, N. H.
 Daniel Edwin Unger, Dayton
 Carol Lyn Valentine, Cincinnati
 Gerald Patrick Vanden-Eynden,
 Columbus
 Bronwyn Jones Van Frank, Columbus
 Susan Elizabeth Vasbinder, Kent
 Diana Joy Evans Vavra, Columbus
 Cathy Darris Venick, Dayton
 Patricia Kay Verhoff,
 Columbus Grove
 Anna Marie Vorst, Kalida
 Deborah Lee Vrh, Euclid
 Marie Lucienne Wade, Newark
 Janet Ridge Walker, Columbus
 Lana Jane Wail, Springfield
 Patricia Sue Wallace, Mansfield

Stephanie Winkfield Wallace,
 Columbus
 Mitzi Sue Walls, Reynoldsburg
 Lynn Ann Walsh, Pound Ridge, N. Y.
 Judith Lynne Warthen, Newark
 Kathleen Watkins, Canton
 Harold Raymond Weese, Columbus
 Henry Mark Weiss, Columbus
 B.S.
 Raymond Thomas Weiss,
 Cleveland Heights
 Michael Gordon Wentz, Vincent
 B.A.
 Cynthia Gale West, Cuyahoga Falls
 Barbara Jo Wetters, Worthington
 Mary Andrea White, Warren
 Constance Ann Wible, Sandusky
 Robert Douglas Wightman, Columbus
 Timothy Alan Wigton, Mansfield
 Nellie Walker Wile, Hayesville
 Mary Joanna Williams, Columbus
 Michael Ari Williams, Mansfield
 Diane Kay Williamson, Columbus
 Ronald Emory Williamson, Hebron
 Patricia Ann Willoughby, Lima
 Timothy James Wilson,
 Huntington Beach, Calif.
 Stephen John Winslow, Columbus
 Valerie Dawn Wissman, New Bremen
 Sandra Lee Withrow, Middletown
 Sue Ann Wolfe, Columbus
 Cert. Grad. Dent. Hyg.
 Julia Anne Wolford, Newark
 Paula Hyman Wolfson, Columbus
 Barbara Morris Wood, Delaware
 Candace Sue Wood, Columbus
 Cert. Grad. Dent. Hyg.
 Jill Elaine Woods, Piqua
 Rhonda Kay Worthington, Conover
 Shawn Annell Yarley, Columbus
 Renee Jane Yerak, Willoughby Hills
 Mark Gregory Young, Columbus
 Nancy Thomson Youngs, Galion
 Jane Ann Zaharias, Garfield Heights
 Mary Jo Zaiser, Canton
 Patti Jo Zawisa, Columbus
 Thomas Frederick Zeigler,
 Upper Sandusky
 Betty Ruth Ziessler, Bluffton
 Martha Jean Zimmerman, Columbus
 Paul Arthur Zimmerman, Bay Village
 William LeRoy Zimmerman,
 Garden City, S. C.
 Cynthia Williamson Zvara, Columbus
 B.A. (Kent State University)

† Also Certificate of Graduate Dental
 Hygienist, College of Dentistry

College of Engineering

Dean: Harold A. Bolz

Bachelor of Science in Aeronautical and Astronautical Engineering

Twelve candidates

Pamela Fern Bradley, Wintersville
Robert Daniel Corrigan,
North Olmsted
James Matthew Dean,
Yorktown Heights, N. Y.
Wesley Claude Drake, DelMar, Calif.
Ronald Earl Grimes, Columbus
Dan Damon Kruse, Powell
Carl Edward Martin, Lorain
Christopher Dean Ohler,
New Philadelphia
George Michael Pantalos, Columbus
Wayne Allen Plack, Brook Park
Edward Kenneth Ruth, Jackson
Russell Allan Wells, Phoenix, Ariz.

Bachelor of Science in Agricultural Engineering

Eight candidates

Dennis Eugene Bechtel,
Fredericktown
Darryl Francis Cain, Belmont
Gary William Dare, Eaton
Ihsan Ibrahim Hussein,
Riad, Saudi Arabia
Edwin Roy Kreis, Zanesville
Lawrence Raymond Sallee,
Canal Winchester
Ronald Luther Schoenberger, Forest
David Steve Yanoshek, Columbus

Bachelor of Science in Ceramic Engineering

Four candidates

Richard Mark Baginski,
Mayfield Heights
Colleen Anne Donohue,
East McKeesport, Pa.
Gary Forest Knutsen, Cincinnati
Warren Charles Suter, Mission, Tex.

Bachelor of Science in Chemical Engineering

Twenty-one candidates

Kolajo Akinbiyi Afolabi,
Lagos, Nigeria
Paul Gregory Belcher, Dayton

Charles Thomas Burwell, Newark
Michael Tsai-Fong Chow,
Kowloon, Hong Kong
Jacob Ohannes Dingilian, Westerville
John Thomas Erikson, Oradell, N. J.
Richard Dean Falter, Bucyrus
John Robert Farison, Cincinnati
Robert Nicholas Flagella,
Greensburg Pa.
Stephen Louis Grant, Lima
Valerie Lynn Hershberger,
Grove City
William Chung-Sheng Hu, Columbus
Thomas Steven Johnson, Copley
James Allen Kean, Wellington
Frederick Carl Knopf, Westerville
Steven Peter Lankton, Midland, Mich.
Dennis Lee McGinn, Columbus
Crit Eugene Nethero, Columbus
William David Peeples, Lexington
Robert Bruce Tait, Columbus
James Strong Watt, Bellefontaine

Bachelor of Science in Civil Engineering

Thirty-six candidates

Steven Karl Albrink, Columbus
Robert Lester Baker, Columbus
Jerry Joseph Baumer, Minster
Robert William Blaschak,
Weirton, W. Va.
William Allan Burke, Rossburg
Paul Charles Cheadle,
Canal Winchester
David Lee Connelly, Edgerton
Brian Carl Dietz, Westerville
Thomas Joel Ditmars, Galion
Patrick Karl Ellis, Bellefontaine
Jeffrey Lynn Fouse, Dayton
Michael Patrick Gaffney,
South Euclid
Nicolao Dimitris Gasdaglis,
Columbus
John William Grosskopf, III,
Perrysburg
John Robert Hamilton, Lorain
Kevin Gregory Hunt, St. Clairsville
Theodore John Janosko,
Parma Heights
William Harvey Jaques, Jr.,
Cincinnati
Akram Amin Jawa,
Mecca, Saudi Arabia
Michael Odis Johnson,
West Carrollton
Frederick Dennis Klink, Bucyrus
Robert Edward Lawler, Cleveland

Eric Harold Lewis, Columbus
Roger George Long, Montpelier
B.S.Ed.
Gene LeRoy Martin, Columbus
Steven Alan Mess, Columbus
Walter Mark Parks, Rinard Mills
Douglas Kerr Rennick, Columbus
George Michael Rocker, Jr., Lore City
Thomas Allen Rossi, Columbus
R. Brent Rupp, Columbus
Kurt William Sauer,
West Farmington
Ronald Robert Schultz, Cincinnati
Bruce Carroll Smith, Gallipolis
William Lee Spurling, Mason
Richard Scott Steinman, Columbus

Bachelor of Science in Computer and Information Science

Seventeen candidates

Anthony Norman Abdalla, Newark
Roger Craig Blocher, Akron
Chad Louis Brownhill, Cincinnati
Michael Burton Clark, Columbus
Gregory Taylor Coletta, Grove City
Robert Olen Fite, Bethel
James William Garling, Columbus
Douglas Edward Harrah, Sylvania
Richard David Hollenbaugh,
Middletown
Marlin Lee Lear, Rodney
Albert Arthur Malone, Jr., Niles
Alan Lawrence McClurg, Massillon
Charles William Price, Lakeville
Dennis Edward Swanson,
Hicksville, N. Y.
Gregory William Taylor, Springfield
Robert Stephen Throckmorton,
Circleville
Wing Fai Yan, Kowloon, Hong Kong

Electrical Engineer

One candidate

Thomas Joseph Bartol, Dayton
B.E.E. (Marquette University)

Bachelor of Science in Electrical Engineering

Thirty-seven candidates

Nur Singh Birkel, Ironton
Frank James Blanda, Parma Heights
Alan Michael Blischak, Toronto

Ralph Edward Butler, Newark
 Larry Lee Church, Jefferson
 Raymond Lane Collins, Defiance
 Thomas Allan Draper, Toledo
 Donald Ray Ecker, Jr.,
 Middleburg Heights
 Peter Phillip Gerardi, Columbus
 David Milan Gray, Columbus
 Richard Alan Hamersley,
 Newcomerstown
 David Allen Hammock, Columbus
 Stephen Allen Hewitt, Cincinnati
 Marvin Lee Hite, Columbus
 Fayez Mohamed Hyjazie,
 Sefadu, Sierra Leone
 Allen Eugene Jackson, Columbus
 Randolph Louis Jakobe,
 North Olmsted
 Douglas Michael Kidd, Alliance
 Robert Wendell Kirkpatrick,
 Mansfield
 Konstantinos Kourounis,
 Thespias, Greece
 Donald Stephen Leonard, Columbus
 Allen Dale Luckman, Columbus
 Robert Joseph Matthey, Zanesville
 Mir Mohammad Najafzadeh,
 Tehran, Iran
 Charles Grover Nash, Forest Park
 Gary Lee Niedenthal, Brewster
 Jack Burke Osterbrock, Jr., Cincinnati
 Kevin Dale Parsons, Columbus
 Gregg Marion Peters, Ashville
 David Lyle Phalen, Trinway
 Leroy Albert Plymale, Columbus
 Lawrence Milton Pontious, Columbus
 Ray Allen Price, Bowerston
 Charles Dulles Rosier, Avon
 Dale Raymond Setlak,
 Middleburg Heights
 William Rodney Speth, Columbus
 Jerome John Surace, Lorain

Bachelor of Science in Engineering Physics

Two candidates

Jeffrey Alan Brown, Powhatan Point
 Mark Andrew Runkle, Columbus

Bachelor of Science in Industrial and Systems Engineering

Fourteen candidates

Steven Wayne Bushong, Findlay
 Don Wayne Cochran, Cincinnati

Tedd William Davison, Columbus
 William Philip Dussing, Columbus
 Raymond Felix Laroche, Columbus
 Keith Joseph Olszewski, Dayton
 Danny O'Neal, Columbus
 Kenneth Eugene Poling, Jr., Columbus
 Stephan G. Regulinski, Dayton
 John Allen Ross, Westerville
 David Allan Rudd, Akron
 Mark Dennis Schwabero,
 New Knoxville
 David Walter Velzy, Columbus
 James Roahan Yarrington,
 Worthington

Bachelor of Science in Mechanical Engineering

Forty-three candidates

Robert Allen Alt, Bellevue
 Carl Louis Bergman, Yorkshire
 Dan Leroy Bowman, Mt. Gilead
 Donald Scott Brondyke, Oakmont, Pa.
 Douglas Colin Chapman, Dayton
 Donald Melvin Clark,
 North Bloomfield
 Guy Grover Cline, Ashville
 Jay Robert Couch, Wadsworth
 Ronald Eugene Dawson, Wilmington
 Kenneth John Ekegren, Columbus
 Michael Richard Flaherty, Cincinnati
 Kurt Russell Frey, Columbus
 Barry Kent Fussell, Worthington
 Charles Robert Goodin, Jr.,
 Lockbourne
 Clifford Thomas Grabowski,
 Norwood, N. J.
 Dale Owen Harlan, Cincinnati
 Richard Morgan Harmon,
 Worthington
 Bruce Walter Hartman, Columbus
 Khoa Dinh Hoang, Saigon, Vietnam
 Michael Bruce Hoffer, Dayton
 Frank David Houser, Euclid
 Kevin Richard Jones,
 Murray Hill, N. J.
 Simon Kubo, Givataim, Israel
 Edwin Colby Little, Columbus
 Earle William Lockwood,
 Pittsburgh, Pa.
 David Allen Loeb, Cincinnati
 Steven Richard Marsh, Lima
 John Paul Measamer, Circleville
 Richard Herman Miller,
 Carrollton
 Bryan Andrew Molyet, Fremont
 Michael Thomas Morbitzer, Columbus

Paul William Neagle, Urbana
 Mark Wayne Osborne, Marion
 Steven Carl Riddle, Tiffin
 James Alan Rippel, Westerville
 Hap Charles Schadler, Columbus
 Dale Robert Schulze, West Center
 Allan Jay Solomon, Canton
 Ronald James Unger, Toledo
 Paul Stanley Wagner, Navarre
 David Bruce Weibel, Dayton
 Lee Alvin White, Lorain
 Craig Allan Young, Middletown

Bachelor of Science in Metallurgical Engineering

Seven candidates

Douglas Wayne Bodkins, Springfield
 Thomas Davie Burr, Elyria
 C. Blanche Gideon, Columbus
 Kevin James Kock, Cincinnati
 Edward Joseph Ostrowski, Jr.,
 Steubenville
 Bradley Noel Plank, Columbus
 Daniel Edward Ries, Barberton

Bachelor of Science in Welding Engineering

Thirteen candidates

Daniel Ivan Bals, Columbus
 Richard George Engel,
 Wyomissing, Pa.
 Charles Lee Fisher, Columbus
 Lee Herbert Flasche, Columbus
 Walter Thomas Grassbaugh,
 Glenmont
 Marvin John Huck, Marietta
 Russell Roger Jones, Pittsburgh, Pa.
 Kenneth Lee Keck, Berea
 Jeffrey John Klemstine, Columbus
 Gregory Charles Koprowitz,
 Chicago, Ill.
 Billy Ray Merritt, Dayton
 Joseph Steve Pribisko, Parma
 John Wilson Walvoord, Sabina

School of Architecture

Bachelor of Science in Architecture

Sixty-eight candidates

Lawrence Anthony Alberts,
Bellefontaine
Robert Ray Armstrong, Fairborn
Robert Jonathan Artrup, Kingston
Charles Bradford Bevers
Hinsdale, Ill.
Lawrence Marshall Bielski, Salem
Dennis Ray Boggio, Southfield, Mich.
Varathorn Bookaman,
Bangkok, Thailand
William Michael Brady, Columbus
James Arturo Brierley,
Rancagua, Chile
Darrell Gene Brown, Jr., Xenia
Robin Pearl Butlein, Danbury, Conn.
John Metro Chory, Columbus
Paul John Compliment, Ironton
Marcia Elisabeth Rees Conrad,
Syracuse, N. Y.
John Charles Cooke, Columbus
Carla Jean Cooper, Waverly
Robert James Costello,
Binghamton, N. Y.
Mark Lane Curtner, Berea
Carmen Anthony Didiano,
Pittsburgh, Pa.
Scott Jeffrey Doellinger, Columbus
Joseph Isidore Greaux,
St. Thomas, Virgin Islands
Roger James Griebbling, Mansfield
John Thomas Hawthorne, Centerburg
Deborah Jane Hayes, Elyria
B.A. (DePauw University)
Bodil Hindhede, Columbus
Thomas Franklin Hixon, Columbus
B.S.
Richard Kirk Hurni, Hicksville
Frederick Harold Hutchison,
Columbus
Mark Jay Kalin, Syracuse, N. Y.
B.A. (University of Rochester)
Frank Richard Kay, Columbus
Gary Robert Kelly, Lima
John Richard Koster, Detroit, Mich.
David James Lind, Pittsburgh, Pa.
David Michael Lorenzini, Columbus
William Howard Marshall, Jr.,
Columbus
Lee Edwin Martin, Columbus
Garry McAnally, Columbus
Kenneth Robert Merunski, Seven Hills
James Herbert Mitchell, Jr., Columbus
Kenneth D. Monsman, Euclid

Craig Lee Mount, Germantown
Richard Lee Moutz, Mogadore
Donald Wayne Myers, Castalia
Thomas Kay Neff, Coshocton
Paul Newman, Cleveland
B.G.S. (Ohio University)
Michael Edward Nylin,
Canoga Park, Calif.
Ralph Gordon O'Neil,
Whitewater, Wis.
Edward Allen Owens, Newark
Frank Richard Petruziello,
North Olmsted
George James Poulos, Sandusky
Glen Dal Ramage, Brook Park
Gary Allen Rausch, Columbus
Steven Philip Regoli, Mt. Pleasant
Joseph Timothy Rini, Jr., Columbus
John Edward Sandroek, Columbus
Bernard Jay Scanlon, Columbus
A.B. (Drury College)
Thomas Frederick Schifer, Columbus
Kenneth Carl Schumaker, Port Clinton
Gerald Paul Shook, Hudson, N. Y.
William Charles Shumaker, Tiffin
Richard Thomas Smith, Warren
Renee Calla Stockli, Frazeeburg
Craig Alan Stough, Toledo
Mark Joseph Stuecheli, Akron
James Randall Taylor, Somerset, Ky.
Branislav Ugrinov, Columbus
Keith Edward Wagenknecht, Westlake
Karen Constance White,
Havertown, Pa.

Bachelor of Science in Landscape Architecture

Twenty candidates

Roger Edwin Beal, Wadsworth
Arthur Chester Bollinger, Jr.,
Cincinnati
Craig Randall Brown,
Bedford Heights
John Francis Cerny, Jr., Youngstown
Steven Louis Covert, Dayton
Debra Anne Dale, Toledo
Paul DeVilbiss, Brookville
Larry Kent Dobson, Gallipolis
David Francis Greene, Columbus
Nancy Freeman Hancock, Columbus
James George Kosanovic,
Bethel Park, Pa.
Kathleen Holls Moran, Columbus
Jan Crystal Newcomer,
West Newton, Pa.
Richard Dale Ploughe, Worthington
Warren Melvin Rhodes, Columbus

Michael Magill Sullivan,
Bloomfield Hills, Mich.
Gretchen Van Winkle, Columbus
Louise Elizabeth Watson,
Atlanta, Ga.
Margery Robin Weinberg,
Bayside, N. Y.
Patrick Henry Wyss, Columbus

Page 570 Blank

College of Law

Dean: L. Orin Siagle, Jr.

Juris Doctor

One hundred and fifty-seven candidates

Thomas Phelps Albu, Canton
B.A. (College of Wooster)

Larry Donald Amberger, Columbus
B.A. (Denison University)

John Oliver Bacon, Huron
B.A. (Duke University)

David Arthur Baker, Columbus
Ph.B. (Wayne State University)

Robert Quincy Baker, III, Coshocton
B.S.E. (Princeton University)

Sarah Louise Baker, Worthington
B.A. (University of New Mexico)

Robert Brainard Barnett, Jr.,
Fairview Park
B.S.

Robert Richard Bartunek, Beachwood
B.S. (Bucknell University); M.B.A.

John Whitt Bentine, Ironton
B.B.A. (Marshall University)

Thomas Michael Bernabei, Canton
B.A. (Brown University)

Allan Richard Bloomfield,
University Heights
B.A.

David Edward Boker, Warren
B.A.

Daniel Earl Bond, Newbury
B.B.A. (Kent State University)

Ronald Bruce Brietkrenz, Lagrange
B.M.E. (Cleveland State University)

Marjorie Crowder Briggs, Columbus
B.A. (Carson-Newman College); M.A.

Paul Raymond Brown, Cleveland
B.S.J. (Ohio University)

Thomas Jay Brown, Jr., Lima
B.S.Bus.Adm.

Steven Edwin Buck, Columbus
B.A.

John Michael Budde, Dayton
B.S. (Miami University)

Charles Anthony Buenning, Jr.,
Columbus
B.S.Ed.

Eugene William Butler, Jr., Columbus
B.A.; M.Ed. (University of Cincinnati)

Michael Eugene Canode, Carey
B.A. (Bowling Green State University)

Walter Kerfoot Chess, Jr.,
New Concord
B.S.
(College of William and Mary)

Judith Ellen Christopher, Columbus
B.A.

Leonard Andrew Comeras, Columbus
B.A.

Frederick Stanley Coombs, III,
Youngstown
B.A. (Denison University)

Steven Michael Cox, Westerville
B.A. (University of Kansas)

James Douglas Crowell, Columbus
B.A. (College of William and Mary)

John Czeciuk, Akron
B.A. (University of Akron)

Rose Blau Dabek, Columbus
B.A. (Rosary College); M.S., Ph.D.
(Loyola University)

Ralph Elmer Dill, St. Marys
B.A. (Capital University)

Diana Stedman Donaldson, Columbus
B.A. (Radcliffe College); M.A.
(Trenton State College)

Philip Eldon Donner, Columbus
B.A.

William Peter Driscoll, Youngstown
B.A. (University of Notre Dame)

Jeffrey Duane Dunlap, Akron
B.S. (University of Akron)

Deborah Lynn Edwards, Wintersville
B.A. (College of William and Mary)

Donn Gerald Ellerbrock, Columbus
B.A., M.A.

Robert Paul Ellis, Jr., Lorain
B.S. (Massachusetts Institute of Technology)

Otho S. Eyster, Columbus
B.F.A.

Ray Alan Farris, Dayton
B.A.

Thomas Earl Fennell, Toledo
B.A. (University of Toledo)

Thomas Joseph Fiscus, Mechanicstown
B.S. (United States Air Force Academy)

Roger William Fones, Columbus
B.A. (Denison University)

Barbara Bison Ford, Columbus
B.A. (Miami University)

Archibald Theodore Gardiner, III,
Toledo
B.A. (Ohio Wesleyan University)

Howard Marc Garfinkel,
Shaker Heights
B.A. (Miami University)

Steven Paul Gibb, Marion
B.S.Ed., M.S.Ed. (University of Southern California)

Edward Steven Ginsburg, Bronx, N.Y.
B.A. (State University of New York at Binghamton, Harpur College)

Frederick M. Gittes, Columbus
B.A. (Rollins College)

Jeffrey Lynn Glasgow, Apple Creek
A.B. (Heidelberg College)

Frederick Hazen Green, Thompson
B.A., B.S.Agr.

Michael Dean Greenberg,
Cleveland Heights
B.A. (John Carroll University)

Kathryn Haller, Short Hills, N. J.
B.A. (Miami University)

Marlin Jay Harper, Barnesville
A.B. (Ohio University)

Douglas Lee Haynam, Pepper Pike
B.S.E. (University of Michigan)

John Thomas Hendrie, Summit, N. J.
A.B. (Ohio University)

Edwin Louis Herbert, III,
Worthington
B.A. (University of Notre Dame)

John William Herbert, Orrville
B.S.

David Lynn Hicks, Columbus
B.A. (Miami University)

Robert Henry Hoover, Frazeysburg
B.A. (Muskingum College)

Frankie Donnell Hoskey,
Keystone, W. Va.
B.S. (West Virginia State College)

John David Hvizdos, Columbus
B.A.

Curtiss Lee Isler, Warren
B.A. (Miami University)

William Francis Jankun, Forest Park
A.B. (Cornell University)

Steven Wash Jemison, Chicago, Ill.
B.A. (Elmhurst College)

Robert Michael Jilek,
Mt. Pleasant, Mich.
B.A. (Central Michigan University)

Lee Judy Johnson, Haworth, N. J.
 A.B. (Upsala College); M.A. (New York University)

Karen Louise Jones, Columbus
 B.A. (Elmhurst College)

Robert George Joseph, Lakewood
 B.A. (University of Tennessee)

Thomas Wade Kahle, Toledo
 B.A. (University of Dayton)

Robert Conley Kahrl, Mt. Vernon
 A.B. (Princeton University)

Robert Hyman Katz, Columbus
 B.S. in B.A. (Youngstown State University)

John William Keeling, Columbus
 B.S.Bus.Adm.

Thomas Joe Keener, Ashland
 B.A.

David Keith Kelley, Jr., Miami, Fla.
 B.A. (Florida State University)

Keith William Kern, Euclid
 B.S. (Michigan State University)

Terrence Patrick Kessler, North Canton
 B.A. (Yale College)

Norah McCann King, Steubenville
 B.A. (Rosary College)

Robert Charles King, Granville
 B.A. (Miami University)

John Henry Kozich, Lorain
 B.A. (Kent State University)

Frederick Joseph Lange, Jr., Kettering
 B.S. (Bowling Green State University)

Shelby Smith Larsen, Columbus
 B.A., M.A. (Michigan State University)

Richard Joseph Levine, Bexley
 B.S. (Butler University)

Gerard Steven Lobosco, Columbus
 B.A.

Andrew Jackson Love, Athens
 A.B. (Ohio University)

Anthony Ralph Lucia, West Haven, Conn.
 B.S. (University of Pennsylvania, Wharton School of Finance and Commerce)

Roger Albert Mack, Defiance
 B.S. (Case Institute of Technology)

John Norman MacKay, Norman, Okla.
 B.A. (University of Oklahoma)

Douglas Gerry Martin, Columbus
 B.A.

Barbara Avery Maurer, Columbus
 B.A., M.A. (Cornell University)

John Gregory Maxa, Kettering
 B.L.S. (Bowling Green State University)

Edward Thomas McClellan, Avon Lake
 B.A. (Ohio Wesleyan University)

Thomas Ralph McGuire, Bethesda Md.
 B.S.Ch.E. (University of Cincinnati)

William Travis McIntyre, Akron
 B.S. in Bus.Adm. (Bowling Green State University)

William Locke McKenzie, Jr., Columbus
 A.B. (Princeton University)

Clinton Joseph Miller, Delphos
 A.B. (University of Michigan)

Terry Morrow Miller, Columbus
 B.S.Bus.Adm.

Robert Allen Minor, Columbus
 B.A. (Duke University)

Thomas Wesley Mitchell, Jr., Jackson
 B.S. (United States Naval Academy)

Karen Mueller Moore, Columbus
 A.B. (Ohio University)

Robert Francis Morand, Cincinnati
 B.S.M.E. (University of Notre Dame)

Robert James Morje, Nassau, N. Y.
 A.B. (Syracuse University)

Dixie Frieson Moss, Yellow Springs
 B.S. (Kansas State University)

Michael Lee Moushey, Alliance
 B.S. in Bus. (Miami University)

Kevin Peter Mulrane, Findlay
 B.A. (Bowling Green State University)

Jeffrey Vincent Nackley, Cleveland
 B.A. (Ohio University)

Michael Roger Neds, Columbus
 B.S.

Steven Sibley Nelson, Columbus
 B.S. (Marshall University); M.S.P.H. (University of North Carolina)

Paul Norr, Ann Arbor, Mich.
 B.B.A. (University of Michigan)

Kathleen Marie O'Brien, Columbus
 B.S.Ed.

Nancy Eaton O'Neill, Granville
 B.A. (University of Wisconsin)

David Andrew Orlins, Old Westbury, N. Y.
 A.B. (Syracuse University)

Jan Samuel Ostrovsky, Cleveland Heights
 B.A. (Kenyon College)

Lynette Pudvin Overbey, Bethlehem, Pa.
 B.A. (Northwestern University)

Terry Lee Overbey, Cincinnati
 B.S. in Ind. Eng. (Northwestern University)

Philip Sanford Phillips, Columbus
 A.B. (Milligan College)

Francis Paul Pittman, McClure
 B.S. (Bowling Green State University)

Ronald Eugene Prater, New Concord
 B.A. (Muskingum College)

Clement Wayne Pyles, Bylesville
 B.A.

John Patrick Quinn, Jr., Akron
 B.A.

Timothy John Quinn, Cincinnati
 B.A. (Yale University)

Ricky Lee Richards, Westlake
 B.A. (Wittenberg University)

Ronald Peltyn Richenburg, Ithaca, N. Y.
 B.A. (Yale University)

Patricia Gilchrist Roberts, Columbus
 B.A.

Stewart Elliott Roberts, Decatur, Ill.
 B.S. (University of Illinois)

Richard Keller Rohde, Columbus
 B.S. (Ohio University)

Howard Jay Rosenberg, Great Neck, N. Y.
 B.A. (Syracuse University)

Horton Perry Ryon, Tacoma, Wash.
 A.B. (Ohio University)

Richard Thomas Sargeant, Bellevue
 B.S. (Capital University)

Charles Rockwell Saxbe, Mechanicsburg
 B.A. (Southern Methodist University)

Bernard Joseph Schaeff, Kettering
 B.A. (University of Dayton)

James James Scheer, New Bremen
 B.S.Ed. (Wright State University)

Donald Edward Schneider, University Heights
 B.A. (Saint Louis University)

Robert Stanley Schwartz, Columbus
 B.A. (University of Chicago); A.M. (University of Michigan)

Alan Frank Sediak, Brook Park
 B.A. (Northwestern University)

Willis Otto Serr, II, Columbus
 B.A.

William Curtis Severns, Cambridge
B.A.

Daniel Roger Sharpe, Rochester, N. Y.
B.A. (University of Rochester)

Lynne Skilken, Columbus
B.A. (Tufts University)

Robert William Slezak, Columbus
B.A.

Robert William Smith, Troy
B.S. Bus.Adm.

Kenneth Sims Sollars, Shaker Heights
A.B. (Ohio University)

Stephen James Stanford, Toledo
B.S. Bus.Adm.

Sheryl Katter Stonecipher,
Wapakoneta
B.A.

Chris Meade Streifender,
Warrensville Heights
B.A., B.S. in Econ. (John Carroll
University)

David Wenrich Stuckey,
Green Springs
B.A. (Capital University)

Barbara Anne Terzian, Fairborn
B.A. (Ohio University)

Jeannie Yingling Teteris, Columbus
B.A.

Dale Andrew Thompson,
Speedway, Ind.
B.S. in Bus. (Indiana University)

David Noah Walton, Flint, Mich.
B.A. (Eastern Michigan University)

Thomas Phillip Webster, Lowell
B.S. (Kent State University)

Alec Wightman, Euclid
B.A. (Duke University)

James Roy Williams, Cincinnati
B.A. (Marietta College), M.A.
(University of Cincinnati)

William Ernest Wilson,
Mingo Junction
B.S. (Carnegie-Mellon University)

David Chappell Winters, Columbus
B.A.

Thomas Dickinson Wright, Toledo
B.S. (Bowling Green State
University)

Michael E. Zatezalo, Weirton, W. Va.
B.S.A.E. (West Virginia University)

Page 574 Blank

College of Medicine

Dean: Henry G. Cramblett, M.D.

Doctor of Medicine

Two hundred and ten candidates

Robert Thomas Abt, Doylestown
B.S.E.E.

David Ralph Alexander, Warren
B.S.

Stanley Lake Alexander, Dayton
B.A. (Otterbein College)

Thomas Craig Allmon, Carrollton
B.S.

David Scott Andrews, Canton
B.S. (University of Notre Dame)

Dale Charles Angerman, Navarre
B.S.

David Mitchell Atwell, Columbus
B.A. (Duke University)

Bruce Olin Bailey, Willoughby
B.A. (Hiram College)

William Lamont Bargar, Youngstown
B.A.A.E.;
M.M.A.E. (University of Delaware)

William George Barsan, Akron
B.S. (University of Cincinnati)

William Joseph Barson, Warren
B.S. (Cornell University)

Jerome Frederic Beekman, Columbus
B.Ch.E., M.S.

Jeffrey George Bell, Columbus
B.A. (Wittenberg University)

John Howard Bell, Columbus
B.S.

Robert Paul Bennett, Portsmouth
B.S.

Lee Richard Berkowitz, Youngstown
B.S. (University of Cincinnati)

Steven Harold Bernbaum,
University Heights
B.S. (Massachusetts Institute of
Technology)

David Arch Billmire, Columbus
B.S.M.E.

Mary Elaine Busch Billmire,
Cincinnati
B.S. (College of Mount Saint Joseph)

James Francis Bingle, Toledo
B.A. (University of Notre Dame)

Paul Kenneth Birney, Uniontown
B.A. (Brown University);
M.Div. (Yale University)

Jeffrey Lynn Black, New Bremen
B.A. (Miami University)

Jerry Michael Bolduan, Toledo
B.S. (University of Toledo)

Jaren Douglas Bombach, Dayton
B.S.

Geoffrey Lee Braden, Canton
B.S. (University of Cincinnati)

Gregory Lee Braden, Canton
B.S. (University of Cincinnati)

Robert Lee Brawley, Hillsboro, Tenn.
B.S.Ch.E. (University of Tennessee)

James Michael Brennan, III,
Wyoming
B.S. (University of Notre Dame)

Mark Vincent Brown, Bucyrus
B.S. (Heidelberg College); M.S.

Jeremy John Burdge, Poland
A.B. (Oberlin College)

Patrick John Byrne, Rocky River
B.S. (University of Dayton)

George Franklin Calloway, Jr.,
Cincinnati
B.A.

Raymond Lester Candage, Jr.,
Columbus
B.S.

C. Patrick Carroll, Dayton
B.S. (University of Notre Dame)

Donald William Chakeres, Columbus
B.A. (Capital University)

Lynn C. Chrismer, Jr., Ashville
B.S.

Jeffrey Armando Cianchetti, Akron
B.S. (University of Akron)

John Francis Clement, Cincinnati
B.S. (Xavier University)

William Edward Clutter, Mason
B.S.

William Bruce Clutterbuck,
Parma Heights
B.A. (Ohio Wesleyan University)

Paul DeWitt Conrad, Mansfield
B.A. (Miami University)

Enzo Cosentino, Canton
B.S.

Adam Earle Costarella, Girard
B.E. (Youngstown State University)

James William Cottrell, Wintersville
B.S.

Susan Ellen Crapes, Toledo
B.S.Ed. (University of Toledo)

Deanna Louise Daniels, Springfield
B.S.

Mark Lyman DeBard, Centerville
B.S. (University of Dayton)

Christopher Alan DeGraw,
Worthington
B.A. (DePauw University)

Charles Ford Denhart, Zanesville
B.A. (Hope College)

Martin Harold Derrow, Columbus
B.A.

Mark Eli Deutchman, Akron
B.S.

Leibert E. DeVine, Barnesville
B.S.

Donald Lewis Dixon, Worthington
B.A.

Peter Daniel Donofrio, Wyoming
B.S. (University of Notre Dame)

Diana Lynn Drinko, Cleveland
B.A. (Mount Holyoke College)

Jeffery Allen Duffey, Cuyahoga Falls
B.S. (University of Akron)

David Lee Dykhuizen,
Milwaukee, Wis.
B.A. (University of Vermont)

William Thomas Earhart, Milford
B.S. (Ohio University)

George Patrick Ecklar, Englewood
B.S. (Ohio University)

Richard Henry Essig, Westlake
B.A. (Case Western Reserve
University)

Robert Edwin Exten, Jr., Columbiana
B.S. (Marietta College)

David James Fallang, Dayton
B.A.

Ronnie Stewart Farris, Mt. Vernon
A.B. (Olivet Nazarene College)

William Harvey Fenberg, Findlay
B.S. (University of Arizona)

Douglas Gordon Finnie, Youngstown
A.B. (Miami University)

Leland Jay Foshag, Sunbury
B.A. (Lehigh University)

Michael Henry Frankel, South Euclid
B.S. (University of Pittsburgh)

Gary Randall Freidenberg, Columbus
B.S.

Stephen Joe Frushour, Celina
B.S. (United States Military
Academy)

Joseph Edward Geyer, Columbus
B.A. (Miami University)

Gregory Neal Gibb, Marion
A.B. (Rockhurst College); M.A.

Janet Faye Gick, West Chester
B.S.

Judith Pearlman Giga, Steubenville
B.A. (Brandeis University)

Robin Lee Gilmore, Dayton
B.S. (University of Cincinnati)

William Henry Ginther, North Canton
B.A. (Princeton University)

Steven Robert Goldsmith, Columbus
B.A. (Denison University)

James Allen Gottfried,
Upper Sandusky
B.A. (Capital University)

John Leland Grant, South Euclid
B.S. (John Carroll University)

Thomas Lee Greene, Bryan
B.S. (Bowling Green State
University)

James Henry Grendell, South Euclid
B.S. (John Carroll University)

Jose Guerra, Jr., Toledo
B.S. (University of Toledo)

Ira Harmon, ChIPLEY, Fla.
B.S. (Kentucky State College)

Ellen Brubeck Hartmann,
St. Clairsville
B.A. (Wittenberg University)

George Steiner Heffner, Lima
B.A. (Miami University)

William Arthur Henthorne, Barberton
B.S. (University of Akron)

Vernon J. Hershberger, Holmesville
B.A. (Malone College)

John Young Hess, Massillon
B.S. (Tulane University)

John Thomas Hollon, Blanchester
A.B. (Duke University)

William Burdette Holmes, Findlay
B.A. (Miami University)

James Allen Hotz, Fremont
B.A. (Cornell University)

Diane Huey, Bay Village
B.S., M.A.

Gwen Wagner Huffer, Columbus
B.A. (College of Wooster)

Allen Louis Huneke, Eaton
B.S.

Michael I. Kandel, Beachwood
B.A. (Case Western Reserve
University)

Clark Robert Kaufman, Columbus
A.B. (Indiana University)

Kenneth Ronald Kensey, Grove City
B.A. (Ohio Wesleyan University)

Robert Franklin Kepley, Columbus
B.S.

Joe Stephen Kersey, Lebanon
B.A.

Thomas Wright Klammer, Geneva
B.A. (DePauw University)

Patty Rausch Knupp, Cincinnati
B.S. Med. Tech. (University of
Cincinnati)

John Charles Lalonde, Defiance
B.S. (University of Toledo)

H. Joseph Lantz, Warren
B.S. (Bowling Green State
University)

Robert Lee Levy, Columbus
B.S., M.S.

Stephen Anthony Levy, Columbus
A.B. (Ohio University); B.S. Ed.

Ellen Lewis, Oberlin
A.B. (Oberlin College)

Harry Michael Lewis, Portsmouth
B.S.

Larry Joe Lilly, St. Albans, W. Va.
B.S. E. E. (West Virginia University);
M.S.

William Campbell Little, Worthington
A.B. (Oberlin College)

Thomas Eugene Loncar, Youngstown
B.A. (Hiram College)

Kenneth William Long, Willard
B.A. (Denison University)

Richard Alan Lutes, Waynesville
B.A. (DePauw University)

Medard Richard Lutmerding, Jr.,
Dayton
B.S. (University of Dayton)

Michael Dale Mackan, Marion
B.S.

Bradley Scott Malcolm, Greenville
B.S. (Bowling Green State
University)

James Charles Malone,
Cleveland Heights
B.S. (Cleveland State University)

Randall Jay Margolis, Cincinnati
B.A. (Miami University)

James Dennis Marr, Bay Village
B.A.

Charles Jacob Marty, Bridgeport
B.S.

William Michael Matre, Kettering
B.S. (University of Dayton)

William Charles Mattern, Jr.,
North Olmsted
B.A. (College of the Holy Cross)

John Andrew Matyas, Wickliffe
B.S. (John Carroll University)

Dennis Edward Mayock, Euclid
B.S. (Miami University)

Mary Antenen McIlroy, Hamilton
B.A. (Cornell University)

Scott Allen McIlroy, Celina
B.A. (DePauw University)

Ronald Kent McLearn, Greenville
B.A.

William John McQueen, Chillicothe
B.S. (Ohio University); M.S.

Mary Ann McRae, Dayton
B.S. (University of Dayton)

Robert Jay Meister, North Canton
B.A. (University of Michigan)

Karen Kallberg Miday, Lyndhurst
B.S., M.S. (Purdue University)

Robert Kallberg Miday, Canton
B.S.

Laverne L. Miller, Hicksville
B.A.

Steven Edson Miller, Chagrin Falls
B.S. (Haverford College)

H. David Millitt, Bellaire
B.A.

Allen Myers Mitchell, Worthington
B.A. (Wittenberg University)

Michael Andrew Moore, Wadsworth
B.S. (University of Akron)

William Roger Moore, Kent
B.A. (Kent State University)

Robert Shannon Morris, Jr., Akron
B.S. (University of Akron)

Bonnie Lou Muzenic, Columbus
B.S.

Joseph Paul Myers, Delphos
B.S. (University of Notre Dame)

Joseph Vahey Nally, Jr., Youngstown
B.S. (University of Notre Dame)

Thomas Michael Neville, Springboro
B.S.

William Lee Newkirk, Ashland
B.A. (Harvard College)

Allan Eugene Nickel, Friendship
B.S.

Susan Pohlman Nickel, Vandalia
B.S. Ph.D.

Gregory Oldani, Unionville
B.S. (University of Michigan)

Margaret Mary Pacenta, Akron
B.A.

Douglas Gerald Pankratz, Lorain
B.S., M.S. (University of Wisconsin)

William Randolph Penland, Stow
B.S.

David Alfons Perdzoek, Dayton
B.S.

John Petty, Jr., Wilmington
B.S.

David Perrin Poindexter, Chillicothe
B.A. (Wittenberg University)

Michael Robert Ports, Columbus
B.S. (Denison University)

Thomas Jon Poulton, Columbus
B.S.

John Robert Raabe, Delphos
B.Ch.E.

David Charles Randolph, Cincinnati
B.S. (Southern Methodist University)

Philip Neil Rapport, Canton
B.A. (University of Michigan)

Francine Rasco, Evanston, Ill.
B.A. (Radcliffe College)

Darrell Kent Reed, Neffs
B.S. (Wheeling College)

Stephen Charles Reichley, Thornville
B.S.Ed.

Leonard Steven Rich,
New Philadelphia
B.S.

Thomas Dean Robinson, Atwater
B.S. (Mount Union College)

Paul Edgar Romig, Akron
B.S. (University of Akron);
M.S. (University of New Hampshire)

Gary Wayne Routson, Findlay
B.S. (Baldwin-Wallace College)

Deborah Kay Rufner, Kettering
B.S. (Michigan State University)

J. William Rupp, II, Westerville
B.S.

John Joseph Rynasiewicz, Lyndhurst
B.S. (Duke University)

Donna Jean Salsburey, Ottawa
B.S.

Michael Alan Schuler, Marion
B.S.

Stephen Lee Schuler, Marion
B.S. (University of Dayton)

Henry John Schultz, Cincinnati
B.S. (Bowling Green State
University)

John Douglas Seibert, Toledo
B.S.

Mark William Shabla, Niles
B.S. (Youngstown State University)

Patrick Thomas Shanahan, Marion
B.A. (Rockford College)

James Howard Shegog, Cincinnati
B.S. (Central State College); M.S.

David William Shie, Westlake
B.S. (Bowling Green State
University)

Richard Eugene Simon, Parma
B.S.

Cynthia Jagatich Simpson, Masury
A.B. (Youngstown State University)

Barry James Skrobot, Wickliffe
B.S. (Capital University)

Thomas Lazare Slamovits, Cincinnati
B.S.Ch.E. (University of Cincinnati)

Cathy Cleone Smith, Kettering
B.S. (University of Dayton)

Christopher John Smith, Toledo
B.A. (Miami University)

Steven Jeffrey Smith, Akron
B.S.

Allan Floyd Starr, Rocky River
B.S.E.E. (Purdue University)

Phillip Joseph Stern,
Cleveland Heights
B.S. (Purdue University)

Alice Marie Stollenwerk, Cleveland
A.B. (Washington University)

Walter Duayne Storm, Ashland
B.A. (Taylor University)

Robert Daniel Strung, Westlake
B.S.

John Stanley Supance, Willowick
B.S.

Charles Harlow Isaac Tiber, Dayton
B.A. (Miami University)

David Young-Ho Tsai, Worthington
B.S.

Margaret Ann Turk, Euclid
B.S. (Northwestern University)

John Lowell Turner, Columbus
B.S.

Joseph Turner, Liberty
B.A. (Miami University)

Jack Paul Uetrecht, West Chester
B.S. (University of Cincinnati);
M.S., Ph.D. (Cornell University)

William Victor VanGilde, Cincinnati
B.S. (John Carroll University)

Paul Constantine Venizelos, Cleveland
B.A. (Northwestern University)

David Richard Vukin, Lorain
B.S. (Hillsdale College)

Marilyn Sue Ward, Euclid
A.B. (Cornell University)

Rick David Watson, Toledo
B.A. (Denison University)

David Herman Weed, Columbus
B.S.

Terry Lee Weston, Green Camp
B.A. (Wabash College)

Gregory Stuart Williams, Warren
A.B. (Harvard University)

Jerrold A. Winter, Youngstown

David Leonard Wirtz, Cincinnati
B.S.

Eugene Anthony Woltering, Hamilton
B.A. (Case Western Reserve
University)

David Richard Wood, Lakewood
B.A. (Hiram College)

Thom Doddridge Wood, Westerville
B.S. (Otterbein College)

John Francis Zeiger, Tiffin
B.A. (Kent State University)

William Palmer Zitter,
Huntington, W. Va.
B.S. (Virginia Polytechnic Institute)

Elinor Marie Zorn, Cleveland
B.A. (Case Western Reserve
University)

School of Allied Medical Professions

Bachelor of Science in Allied Health Professions

One hundred and forty-six candidates

Charalee Allen, West Carrollton
Charles Edwin Ansley, Columbus
Janice Kelly Archibald,
Stamford, N. Y.

Charlotte Jane Ash, Wooster
Sandra Lea Augenstein, Grove City
Kathy Jean Bailey, Youngstown

Linda Louise Bain, Chillicothe
Judith Jones Barbee, Columbus
Dennis Murray Bash, Findlay
Barbara Ann Beam, Caledonia

Kenneth Michael Bebenroth, Parma
Jack Frances Beckford, Deshler
Carole Susan Bernstein, South Euclid

Douglas William Boedeker, Xenia
Janet Lee Borri, Columbus
Annmaria Magda Bory,
Cleveland Heights

Sharon Carla Bowman, Franklin
Randall Pioch Brown, Sylvania
Suzanne Alice Brown, Chillicothe

Katherine Elaine Brownson, Ashland
Barbara Joann Campbell, Hamilton

Dorothy Charlene Campbell, Niles
Stephen Knight Campbell, Columbus
Robert Alan Casto, Columbus

Donna Ellynn Cheyfitz,
Cleveland Heights

Marianne Elaine Chizmar,
Youngstown

David Lee Crawford, Rockbridge

Ann Nowels Davies, Columbus
 Deborah Ann Davis, Worthington
 Donna Cecelia Davis, Mingo Junction
 Susan Dianne Dean, Piketon
 Debra Jane Denzin, Xenia
 Joan Marie Esposito, Elyria
 David Feerman, Lyndhurst
 Joan Lea Ferrell, Pataskala
 Patricia Kay Fill,
 Montevideo, Uruguay
 Mary Louise Fledderjohann,
 New Knoxville
 Robin Adele Fogelman, Mentor
 Deborah Ann Fuller, Columbus
 Nancy Rankin Furnas, Stow
 Carol Jean Garverick, Galion
 Mitzi O. Green, Columbus
 Gayle Lynn Grega,
 Middleburg Heights
 B.S.
 Julie Lynn Hall, Oberlin
 Timothy Aloysius Haney, Xenia
 Cheryl Carmen Hart, Cecil
 Jeffrey Alan Heck, Shelby
 Mary Ann Hedden, Tiffin
 Barbara Jean Henkener,
 New Knoxville
 Martha Ann Hoddy, Madison, Wis.
 Joseph Michael Hopeck,
 Bethpage, N. Y.
 Rita Mae Hoyng, Coldwater
 Larry Edward Hrvatin, Columbus
 Catharine Ann Huber, Greenville
 Janis Lynne Huston, Napoleon
 Jody Ann Jelley, Columbus
 David Michael Jewell, Columbus
 Dennis Keith Johnston, Wintersville
 John William Karapelou,
 Allentown, Pa.
 Gayle Joan Karhoff, Spencerville
 Deborah Ann Kenny, Steubenville
 Ricke Wayne Kepner, Columbus
 B.S.
 Kristy Kathryn Kirkbride, Toledo
 Dana Eugene Kochheiser, Prospect
 Marian Louise Kramer, Tiffin
 Michelle Diane Kreager, Avon Lake
 Onalee Jean Kreager, Avon Lake
 Margaret O'Reilly Krieger, Columbus
 Susan Shallenberger Krug, Marietta
 Carol Marie Kujanek, Berea
 Vivian Carol Laubacher, Canton
 Janice Schwab Laughlin, Columbus
 Lucy Marie Leathers,
 Falls Church, Va.
 Albert James Lee, Jr., Wintersville
 Susan Ellen Levine,
 Long Beach, N. Y.
 Sandra Kay Lewis, Pomeroy

Maureen Frances Logsdon,
 Upper Sandusky
 Kevin Wayne Mack, Columbus
 Martin Alan Marks,
 University Heights
 Jacquelyn Lou Martin, Westerville
 Carol Bailey Mash, Gahanna
 Elaine McGearry, McDonald
 Joseph Raymond McKinley, Columbus
 Michele Catherine Milicia, Wickliffe
 Larry Lester Nicol, Marysville
 Catherine Anne Nowakowski,
 Sylvania
 Diane Messick Null, Newark
 Linda Rae Oldfather, Bettendorf, Ia.
 Randie Sue Ostroff, Youngstown
 Rhona Jan Paris, Cleveland Heights
 Mary Hawkins Parkevich, Columbus
 William Hervey Parkinson, Belmont
 Joanne Elizabeth Paspy, Zanesville
 Larry George Paulson,
 Brigham City, Utah
 Judy Ann Plumly, Barnesville
 Clark Edward Pritts, Lorain
 Toni Yvonne Pryce, Warren
 Holly Lynch Richardson, Lisbon
 Susan Mae Richey, Columbus
 Sherrie Gwendolyn Ridenour,
 Mansfield
 Debra Waibel Riley, Columbus
 Daphne Queen Roach, Zanesville
 Kathleen Keith Roberts, Marion
 Marianna Roach Rohde, Columbus
 Barbara Beinbrech Rupp, Columbus
 Marianne Russin, Steubenville
 Janis Diane Sample, Delaware
 Allan Edward Santschi, Marion
 Steven Dale Schlatter, Willard
 Paul Robert Schleich, Hilliard
 Susan Margaret Scott, Lexington
 Mary Ann Sharkey, North Canton
 Diana Marie Shaw, Massillon
 Mary Teresa Shay, Springfield
 Deborah Nemetz Sheppard,
 North Olmsted
 Joan Elizabeth Simmons, Marysville
 Sandra Pacholke Simons, Eastlake
 Margaret Louise Smith, Bridgeport
 Peggy Ann Smith, Madison
 Randall Don Smith, West Lafayette
 Dawn Smith Speece, Berlin Center
 Peggy Lynn Spence, Baltic
 Steven Angelo Spinosi, Westerville
 Sharon Kay Spring, New Philadelphia
 Connie Sue Stone, Logan
 Darlene Janet Stoner, Columbus
 Robert Lester Stought, Columbus
 Jane Anne Strickler, Urbana
 Sherri Lynn Swenson, Worthington

Stella Jean Tscholl, Canton
 Rebecca Jeanne Tucker, Cincinnati
 Elaine Paula Uca, Lakewood
 Robert Allen Vanecko, St. Clairsville
 Phyllis Christine Ward,
 Wheeling, W. Va.
 Deborah Jean Watson, Columbus
 Jane Marie Wensink, Monroeville
 Melissa Ellen Werner, Cincinnati
 John Michael Williams, Westerville
 Bethany Lynne Wise, Columbus
 Rosemary Dunham Wood,
 Natick, Mass.
 Anita Mae Worcester, Elyria
 Robert Alan Wright, Akron
 Suzanne Yeager, Mansfield
 Janet Thomas Yore, Columbus
 Beverly Ann York, Proctorville
 Deborah Burt Znosko, Columbus

Certificate of Nurse Anesthetist

Two candidates

Ann Marie Gillen, Columbus
 R.N. (Saint Thomas Hospital
 School of Nursing, Akron)
 Linda Williams Hislop, Columbus
 R.N. (Saint Mary's School of
 Nursing, Saint Marys, West
 Virginia)

Certificate of Post Baccalaureate Circulation Technologist

Four candidates

John David Brooks, Columbus
 B.A.
 Stephen Patrick Farrell, Columbus
 B.S.Agr.
 Jeffrey Noel Kauffman, Columbus
 B.S.
 Craig Robert Warmuth,
 Cuyahoga Falls
 B.S.

Certificate of Post Baccalaureate Medical Illustrator

One candidate

Donald Alois Keller, Bismarck, N. D.
 B.A. (University of North Dakota)

**Certificate of Post Baccalaureate
Medical Technologist**

Four candidates

Catherine Marie Chimo, Port Clinton
B.S.
Judith Winters Dennis, Columbus
B.A.
Laura Lynn Jewett, Euclid
B.S. (Bowling Green State
University)
Carl Allen Matyac, Blacklick
B.A. (Capital University)

School of Nursing

Bachelor of Science in Nursing

One hundred and eighty-two candidates

Kim Elaine Allen, Hubbard
Kathy Gay Amburgey, Medway
Jane Ann Armbruster, Bucyrus
Jacqueline Kay Auble,
North Royalton
Cheryl Lynn Babb, Columbus
Judith Louise Balsley, Salem
Thom Amos Becher, Minerva
Denise Ann Bechtel, Columbus
Chris Ann Berger, Mt. Vernon
Charlotte Ann Billiter, Cincinnati
Barbara Ann Bires, Ashtabula
Connie Hindenlang Bohn, Columbus
Rachelle Edda Brand,
University Heights
Cynthia Ann Brizes, Euclid
Lillian Diane Brown, Columbus
JoAnn Reeder Brubaker,
Richmond, Ind.
B.A. Jour.
Ann Louise Bundy, Coshocton
Margaret Ryan Burns, Columbus
Charlotte Street Cain, Belpre
Patricia Ann Callan, Poland
R.N. (Bellevue Hospital School of
Nursing)
Elizabeth Ann Campbell,
Houston, Tex.
Rebecca Katherine Campbell,
Portsmouth
Judith Ann Carr, Mt. Vernon
Kevin Gerard Carrabine,
Fairview Park
Yoonsun Chang, Cambridge
Linda Werth Chupp, Worthington

Linda Marie Clark, Wooster
B.A. (Bowling Green State
University)
Meredith Johnson Clarke, Grove City
Deborah Kathryn Clear, New Vienna
Debra Dillinger Cochrane, Columbus
Janet Lynn Cohan, Steubenville
Debra Jayne Collins, Avon Lake
Nancy Elizabeth Connors,
Youngstown
Martha Rohr Conrad, Columbus
Sandra Lee Conte, Columbus
Sandra Kolp Cook, North Canton
Dixie Carlyle Cope, Hudson
Connie Sue Craun, Burgoon
Rebecca Jones Cryder, Frankfort
Kathleen Ann Daum, Cleveland
Nancy Jean Dauria, Parma
Crystal Lynn Davis, Loveland
Jenniffer Linn Davis, Xenia
Teresa Thompson Davis, Chesire
Marilyn Nan Deatherage, Columbus
Paige Lee DeHelian, Ashtabula
Susan Elaine Devine, Marysville
Cathy Olmstead Dill, Westerville
Michael Francis Dowdell,
North Royalton
Mary Katherine Drury, Willard
Mary Kathleen Duckworth, Stow
Sue Ellen Ecklar, Englewood
Nancy Ann Edgar, Columbus
Connie Distler Fenton, Cincinnati
Conli Elaine Ferguson, Westerville
Teresa Marie Finke, Kettering
Carol Oles Flax, Columbus
B.S.
Jacqueline Lee Frain, Newbury
Beverly Jean Fraley, Piqua
Nancy Beth Fralick, Springfield
Karen Sue Fredrickson, Cincinnati
Rebecca Lynn Gallicchio, Columbus
Janis Hazlett Garver, Youngstown
Jamie Anne Gatter, Cleveland
Elizabeth Mary Gessert,
Cuyahoga Falls
Jill Marie Giesler, Elmore
Erla Jane Gladden, St. Clairsville
Linda Jean Gloss, Gallipolis
A.B. (Miami University)
Cynthia Lynn Gorey, Napoleon
Deborah Ann Green, Polk
Sandra Lee Gorski, Cleveland
Cheryl Dellafave Guster, Orrville
Ellen Corrine Hambrick, Wellston
Arlene Marie Handzel, St. Clairsville
Suzanne Kay Harper, Dayton
Karen Presar Helmlinger,
Wapakoneta
Catherine Sue Henry, Perrysburg

Victoria Marie Henton, Columbus
Marjorie Hockin, Oak Harbor
Judith Reidy Hudak, Akron
Sandra Lee Hurwitch, Euclid
Marilyn Jo Indiciani, Columbus
Barbara Harter Jablonski, Columbus
Valerie Marcia James,
Kensington, Md.
Daniel Jerome Jergens, Dayton
Loma Ruth Janusch,
Maple Lake, Minn.
Christina Lee Jones, Northfield
Deborah Ann Jordan, Cuyahoga Falls
Ieva Astrida Kalnins,
Canal Winchester
B.A.; R.N. (Grant Hospital, School
of Nursing)
Betty June Kelly, Bronx, N. Y.
R.N. (Rockland State Hospital,
School of Nursing)
Thomas Lyon Kepler, Columbus
Ruth Ann Keplinger, Dayton
Mary Putterbaugh Kindrick,
Tipp City
Darlene Joy Klohn, Sandusky
R.N. (North Iowa Area Community
College)
Barbara Jean Kruse, Columbus
Janice Elaine Landrum, Columbus
Katherine Marie Lema, Westerville
Barbara Louise Lindberg,
McLean, Va.
Katherine Ann Lindsey, Kenton
Kathleen Anne Lindsey, Parma
Carol Sue Litten, Vaughnsville
Virginia Marie Loftus, Youngstown
Anne Denise Lucko, Zanesville
Kathleen Anne Luebbers, Cincinnati
Kathleen Mary Lux, Columbus
Floris Jean Mambourg, Lancaster
Mary Susan Martin, Lakewood
Pamela Ann Mathews, Gahanna
Janice Marie Matko, Euclid
Laura Grace McCalley, Columbus
Ruth Schroeder McCarty, McArthur
Dianne Catherine McClave,
Steubenville
Linda Yvonne McCutcheon, Canfield
Laraine Anne Merry, Zanesville
Dianne Sue Miller, Columbus
Rita Ferris Minnick, Fairborn
Letitia Kay Motschman, Elyria
Diana Kathryn Neal, Columbus
Sheila Sommers Neal, Columbus
Sharon Nickell, Cambridge
Polly Curtis Owen, Columbus
Mary Lynn Padan, Portsmouth
Cecelia Irene Paige, Columbus
Janet Lee Parkinson, Euclid

Linda Ann Pekarek, Lakewood
 Joan Elayne Peterson, Fairview Park
 Ann Louise Phillips, Dayton
 Margaret Ellen Pippert, Lorain
 Lynn Sheryl Poliksa, Cincinnati
 Joan Marie Port, Canton
 Sheri Lynne Powell, McDonald
 Susan Ann Randolph, Granville
 Patricia Ann Ratkay, Canfield
 Karen Poling Reed, Grover Hill
 R.N. (Toledo Hospital, School of
 Nursing)
 Pamela Baun Rinehart, Columbus
 Joanne Crebs Risley, West Salem
 Marilyn Meyer Robboy,
 Pittsburgh, Pa.
 Nadine Grace Robertson, Malvern
 Beth Ann Robinson, Toledo
 Nancy Eileen Robinson, Parma
 Catherine Mary Rulis, North Olmsted
 Mary Blechschmid Ryan,
 Garfield Heights
 Nancy Lee Schiller, Petersburg, Va.
 Christine Frances Schiund,
 North Royalton
 Julia Ann Schneider, Columbus
 Marcia Houchard Scholl, Columbus
 Pamela McHugh Schuster,
 Youngstown
 Ruth Ann Schwartz, New Bremen
 Steven Mark Sheaffer, Nevada
 Laura Shively, Rocky River
 Cheryl Liber Silverman, Toledo
 Linda Elizabeth Simpson, Columbus
 Mary O'Neill Skubovius,
 Parma Heights
 Nancy Ellen Slattery, Poland
 Kim Alane Spitler, Columbus
 Gwen Elaine Spung, Worthington
 Deborah Anne Stonehouse, Lyndhurst
 Diana Jeanne Struble, Raleigh, N. C.
 Sandra Sue Sumser, Hamilton
 Susan Elizabeth Svaty, Cleveland
 June Ann Taggart, Columbus
 Deborah Sigrid Taylor,
 Nashville, Tenn.
 Rebecca Anderson Taylor, Loveland
 Deborah Norris Theiss, Syracuse
 Elaine Leslie Tighe, Cleveland
 Patricia Ann Tinney, Conneaut
 Ellen Moats Turner, Cuyahoga Falls
 Cheryl Anne Uffelman, Lakewood
 Catherine Clifford Walker, Columbus
 Shirley Jean Walser, Dayton
 Teri Sabatino Walton, Columbus
 Helen Jane Wexler, Cincinnati
 Melody K. Weygandt, Waynesfield
 Karen Elaine Wike, Youngstown

Susan Marie Wilson,
 Taichung, Taiwan
 Teresa Anne Wise, Loudonville
 Cheryl Ellen Wolfe, Columbus
 Jennifer Lynn Wolfer, Cincinnati
 Mary Pat Yatsko, Youngstown
 Beth Anne Yoder, Louisville
 Gayle Sue Zappin, Cincinnati
 Nancy Ellen Zenczak, Seven Hills

College of Optometry

Dean: Frederick W. Hebbard

Doctor of Optometry

Fifty-one candidates

John Thomas Archer, Bellevue
B.S.

Mark Archibald, Stamford, N. Y.

Rodney William Bauer, Reynoldsburg

Walter Leon Betton, Sandusky

Gary Keith Bockhold, Dayton

Gary David Busch, Kettering

Bruce Allen Carey, Marion
B.S.

Michael E. Christman, Lebanon

John Frederick Clerico, New Boston

John Charles Cress, Troy

Lawrence Michael Cusma,
Wilkes-Barre, Pa.
B.S. (King's College)

Zane Frederick Dubour,
Orange, Mass.
A.A. (Broward Community College);
B.S.

Michael Frederick Fleck, Celina

James Emerson Fletcher, Painesville

Frances Carol Flower, Copley
B.S. (Akron University)

Jeffrey Lee Franz, Holgate

Samuel M. Giesige, Holgate

Gregory W. Good, Tucson, Ariz.

Robert Frank Gradisek, Lorain
B.S.

Donald Ray Grutzmacher, Akron

Andrew James Gunn, Barberton

Richard Keith Hauser, Elmont, N. Y.

James Allen Hilbert, Hicksville

Michael David Hipsher, Fostoria

Dennis Raymond Jacobs,
Yellow Springs
B.S.M.E. (University of Detroit)

Donald Marvin Leckey,
Conemaugh, Pa.

Jeffrey Nelson LeGrande, Lima

David Saul Loshin, Danbury, Conn.
B.S. (Rochester Institute of
Technology); M.S.

Març Allen Lurie, Columbus
B.S.

Edward Leo Matusik, Lorain
B.S. (Bowling Green State
University)

David Michael McCloid,
New Hampshire
B.A. (Olivet Nazarene College)

Joseph Andrew Mesaros, Columbus
B.S.Ed.

Spencer David Mortensen,
Salt Lake City, Utah
B.S.

Robert Allen Murray, Prospect
B.S. (Bowling Green State
University)

Jack Lynn Neely, Antwerp
B.S. (Ohio University)

Michael Jules O'Reilly, Toledo

James Milton Otis, Kingsport, Tenn.
B.S. (University of Tennessee)

Joseph Salvatore Parisi, Euclid

Raymond Leroy Phillips, Jr., Toledo

Sheldon Barry Pitluk, Beachwood
B.G.S. (Ohio University)

John Joseph Pole, Sandusky

Thomas George Ritter, Parma

Matthew Mark Rudinsky,
Uniontown, Pa.

Jack Mark Safer, Youngstown

George Lewis Schmidt,
Fort Lauderdale, Fla.
B.S.

Luther D. Solverson, Viroqua, Wis.
B.S. (Wisconsin State University)

* Jack Edward Terry, Hamilton

Leslie Dale Thornburg, Columbus

Frederick Alexander Wood,
Cortland, N. Y.

Kenneth H. Woodard, Springfield

Beth Ann Workman, Canfield

* Also Master of Science, Graduate School

Page 582 Blank

College of Pharmacy

Dean: Lloyd M. Parks

Bachelor of Science in Pharmacy

Ninety-three candidates

Karin Ann Alberts, Greenville
Susan Lee Alderman, Columbus
Cathy Leigh Ayers, Geneva
Donald Symes Balas, New Carlisle
B.S. (Bowling Green State University)
Robert Ronald Barber, Youngstown
Michael Gregory Bendinelli, Portsmouth
Arnold Harry Berger, Columbus
B.S.
James Joseph Bohus, Lansing
Robert Poe Bradbury, Columbus
Richard Lee Brock, Columbus
Maureen Ann Cahill, Rocky River
Ronald William Carey, Columbus
Sue Ann Carey, Columbus
Karen Marie Carpenter, Columbus
Michael Ying Wai Chan, Hong Kong
Alan William Corbett, Akron, N. Y.
Rex Alan Cramer, Richwood
Ronald Keith Craycraft, Dayton
Albert Charles Croft, Columbus
John Timothy Custis, Sabina
Pamela Dresbach Dennewitz, Grove City
Stephen Michael Denovchek, Columbus
Glenford Ray Derr, Logan
Paul Allen Dinwiddie, Jr., Clearwater, Fla.
Paula Jean Dishong, Cortland
Thomas Patrick D'Onofrio, Columbus
B.S.Ed. (Youngstown State University)
Patrick Lewis Dudding, St. Joseph, Mich.
Lawrence Robert Endich, Columbus
Robert Alan Esarey, Seven Hills
B.S.
Jon Lawson Faust, Columbus
B.S.Agr.,
Michelle Gail Fishkin, Manhasset Hills, N. Y.
Carl Robert Fossaceca, Columbus
B.A. (Miami University)
Richard Dale Fox, Niles
John Paul Galletta, Struthers
Brenda Pobst Gibson, Circleville
James Robert Gliebe, Fairview Park
Paul Grandinetti, Columbus
Carmen Marie Hadley, Harrod
Randolph Heilman, Columbus
Deborah Katharine Henson, Euclid
Cynthia Ann Hoffmann, Worthington
Alvin John Homan, St. Henry
Louis John Horvath, Charleroi, Pa.
Janie Kreisher Huffman, Columbus
Donald Scott Hulka, Fremont
Gabriel John Illes, Jr., Youngstown
Lawrence Nigel James, Reynoldsburg
Barbara Helen Janis, Rocky River
Timothy John Kolodziej, Columbus
Nancy Lee Kreager, Newark
Gene Nick Laluk, Columbus
Brett C. Larkins, Sebring
Jodine Alexander Long, Westerville
B.A. (College of Wooster)
Jack Richard Lowe, Columbus
A.B. (Miami University)
Jack Lamar Mathews, Oak Hill
Michele McGrory, Columbus
Brian James McNeeley, Lakewood
Gerald Samuel Mendelson, Bellaire
William Walter Miller, Westerville
Michael Stephen Morris, Springfield
James Edward Nicholls, Twinsburg
Marion Douglas Norris, Cleveland
Kenneth Ray Norton, Newark
Joseph Alan Novak, Lorain
B.S.Ed.
Christina DiTommaso Nowicki, Columbus
William Milton Nuzum, III, Belpre
Bonnie Gail Olson, Columbus
B.S. (Ohio University)
Larry Allen Pfeffer, Columbus
Gary Robert Poling, Columbus
Thomas Allen Reppy, Niles
Charles Richard Roche, Poland
Thomas Louis Ryan, Columbus
Julia Marie Schaeffing, Columbus
Craig Thomas Scott, Lyndhurst
Berdina Louise Sheldon, Niles
David George Shipper, Columbus
Gregory Charles Smith, Mansfield
Linda Lee Snyder, Columbus
James Byron Toohey, Canton
Elaine Trzaska, Steubenville
James Robert Vance, Galloway
Alan Eugene Van Dyke, Lima
William Gene Wells, Jr., Columbia Station
B.S.
John Paul Weston, Jr., Columbus
Gary Arnold White, Cleveland
Kathy Ebelberger Whitmer, Hilliard
Carol Jean Williams, Brilliant
John Charles Wilson, Columbus
B.S.
Mary Marguerite Wojcik, Rossford
William Bradley Wood, Mt. Gilead
Thomas Richard Woods, Akron
Terry James Yingling, Salem
Melinda Heed Zimmerman, Cambridge

Page 584 Blank

College of Veterinary Medicine

Dean: C. Roger Smith

Doctor of Veterinary Medicine

One hundred and eighteen candidates

David Bruce Allmon, Carrollton
B.S.Agr.

Dennis Neil Aron, Youngstown

Ronald Craig Ballard, Orlando, Fla.

Douglas Paul Becker, Defiance

Yvonne Marie Bellay, Bristolville
B.S. in Agr.

Larry Berkwitz, Elmhurst, N. Y.
B.S.

Jeffrey Lyn Berzon, Dayton
B.S.

Cathrine Allyn Blauser, Pickerington
B.S.Agr.

Edward Eric Bohl, Wooster

Martin Richard Brady, Muncie, Ind.

James Bradley Brenneman, Elida

Gerald Wayne Buckland,
Cashmere, W. Va.
B.S. (Virginia Polytechnic Institute)

Gary Michael Camp,
Parkersburg, W. Va.
B.S.Agr.

Kathryn Louis Carter, Painesville

Frank Julian Cary,
Lewisburg, W. Va.
B.S.Agr. (West Virginia University)

John Robert Center, Hudson

Lynn Eugene Christy, Akron

Thomas Edwin Cole, Painesville

Keith Eugene Colwell, Defiance
B.S.Agr.

Barbara Crabtree, Pataskala
B.S. (Ohio University); M.S.

Joseph Miles Cross, Wooster

Ronald Louis Dawe, New Tripoli, Pa.
B.A. (Ashland College)

Cynthia Louise DeNiro, Alliance
B.S.Nutrition

Wesley George Elford, Mentor
B.S.Agr., M.S. (Montana State
University)

Daniel Edward Evans, Jr.,
Mineral Ridge

David Warren Farst, Hamilton
B.S.Agr.

Dana Lee Fertig, Cincinnati
B.A. (Wittenberg University)

William Edwin Fling, Hillsboro
B.S.Agr.

James Richard Foltz, Baltimore
B.S.Agr., M.S.

Stephen Micheal Forsythe, Baltimore
B.S. (Bowling Green State
University)

Frank Martin Foy, III, Westlake
B.S. (Wheeling College)

Gregg L. Fugate, Wilmington
A.B. (Wilmington College)

William Anthony Gay, Lakewood

Robert Raleigh Geiger, Minster
B.S.

Richard Joseph Ghiloni, Newark
B.S.Agr.

Robert Lester Gochbauer, Apple Creek
B.S.Agr.

* Rebecca Elaine Gompf,
Livingston, N. J.
B.S.Agr.

William Harry Harnetty, Zanesville

Willard Lee Hawkins, Jr.,
New Windsor, Md.

Dennis Lane Hodson, Columbus
B.S.Agr.

Phillip Dean Hudgens, Columbus

Patrick Vern Hysell, Westerville

Joseph Lawrence Imburgia, Warren
B.S.

Gary Dwyer Junk, Washington C. H.
B.S.Agr.

William Wayne Kaufman, Lima

William David Kerns, Mechanicsburg
B.A. (Wilmington College)

William Gayle Kilcoyne, Mayfield, Ky.

Philip Dale Kozimer, Cleveland
B.S.

Thomas Kozlowski, Columbus
B.S.

Scott Murray Lamb, Opa Locka, Fla.
B.S. (Florida State College)

Ronald Edward Leick, Melbourne, Ky.

Harvey Howard Leimbach, Amherst
B.S.Agr.

Michael David Lokai, Urbana
B.S.Agr.

Basil William Long, Jr.,
West Lafayette, Ind.
B.S.Agr.

Mark Thomas Lowe, Dayton
B.S.Agr.

John Terin Lynch,
Ft. Lauderdale, Fla.

Harry Leo Mamas, Largo, Fla.

Gregory Lee Matthews, Pemberville

Jeffrey Walter Miller, Canton

Dale Samuel Misko, Yorkville
B.S.Agr.

Robert Allen Montgomery, Jr., Canton
B.S. (United States Coast Guard
Academy)

Thomas Alexander Moon,
Parma Heights
B.S.

Dennis James Moore,
Sistersville, W. Va.
B.S. (West Virginia University)

Michael Bruce Moore, New Carlisle
B.S.Agr.

John Muller, Pompton Plains, N. J.
B.S. (Upsala College)

Thom Edward Myers, Columbus

James William Nelson, Ford City, Pa.
B.S.Agr.

Jeffrey Lynn Nester,
Petersburg, W. Va.

Loretta Wilson Nicholson,
Muncie, Ind.
B.S. in Ed. (Ball State University)

Wendy Louise Ostgaard,
Bernardsville, N. J.
B.S.Agr.

Janis Eileen Ott, Cincinnati
B.A. (Northwestern University)

* Also Master of Science, Graduate School

Charles Howard Patterson, Wooster B.S.Agr.	Steven Scott Slabaugh, Hartville
Douglas E. Peters, Blanchester B.S. (University of Maryland)	Larry Gene Smith, Findlay B.S.Agr.
Donald Joseph Peteya, Akron B.S. (University of Akron)	Allen Grant Squire, Burton B.S.Agr.
Richard Samuel Pfouts, North Canton	Susan Eve Stann, Pepper Pike B.S.Agr.
Mark William Phillips, Ashville B.S.Agr.	Theodore R. Stechschulte, Hubbard B.S. (John Carroll University)
Robert William Pierce, Painesville B.S.Agr.	Sharon Stevenson, Sunbury
Paul Reifer, Pittsburgh, Pa. B.A.	Harold Frederick Stills, Jr., Lakewood
Gary Dwight Reissig, Findlay B.S. (Bowling Green State University)	Philip Eugene Stine, New Carlisle B.S.Pharm. (University of Cincinnati)
Robert Walter Reuther, Martins Ferry	Walter Swanson, Nokesville, Va. B.S.
Keith Russell Richeson, Apple Creek	Fred Ralph Tambling, Akron B.S.Agr.
Joseph Samuel Rook, Columbiana	Richard Stanley Teague, Columbus
Michael Lee Ruckel, Springfield	Marilyn Christine Tecec, Canton B.S. (Kent State University)
Nancy Kay Ruff, Columbus B.S. (Kent State University)	Mary Casely Wakeman, Hartford, Wis. B.S. (University of Wisconsin)
Linda Jean Sager, Perry	David Boyd Warren, Cleves
Glenna R. Salyer, Columbus B.S.	David Robert Washabau, Tallahassee, Fla. B.S. (University of Pittsburgh)
John Hughes Sameck, Stuart, Fla.	Kirk Alan Weber, Norwood
Gary Lee Schroeder, Cincinnati	Rebecca Ann Williams, Akron B.S.Agr.
Patrick Gerald Scott, New Albany B.S.Agr.	Daniel Arthur Wilson, Sabina B.S.Agr.
James Michael Seimer, Orient	David Arthur Wright, Morrow B.S.Agr.
Paul Allen Shaffer, Girard	Ross James Young, Morgantown, W. Va.
Jan Keith Shearer, Louisville B.S. (Ashland College)	Gary Alan Zipay, Burghill
James Michael Shelton, Novelty B.S. (Ohio University)	
Gregory Clark Shinn, Alliance B.S. (Bowling Green State University)	
Philip Evan Shrimpton, Lexington, Ky. B.S. (University of Kentucky)	
Robert Glenn Sigler, Akron	
Craig Richard Silberman, Columbus B.S.Agr.	

Graduates With Honors

Summa Cum Laude

Robert Allen Alt, Bellevue
 Steven John Anthony, Chillicothe
 Robert Quincy Baker, Coshocton
 Teresa Roach Baker, Columbus
 Jane Elaine Ballenger, Marion
 Robert George Ballenger, Gahanna
 James Harvey Balthaser, Worthington
 Lynette Sue Bartell, Graytown
 Melody Sue Bascom, Pataskala
 Dennis Murray Bash, Findlay
 Paul Leslie Beck, Perrysville
 Joseph William Beran, North Bloomfield
 Thomas Michael Bernabei, Canton
 Nicholas Stephen Blank, Cleveland Heights
 Gary Brent Bostick, Columbus
 Cynthia Sue Bovard, Utica
 Charles Jeffrey Brown, Newark
 Lee Alan Bruey, Lisbon
 Joann E. Burkholder, Bluffton
 Barbara Fleming Butts, Mansfield
 Charlotte Street Cain, Belpre
 Douglas Farber Cannon, Upper Arlington
 Sue Ann Carey, Columbus
 Donna Elynn Cheyfitz, Cleveland Heights
 Michael E. Christman, Lebanon
 Larry Lee Church, Jefferson
 Meredith Johnson Clarke, Grove City
 William Edward Clutter, Mason
 Debra Jayne Collins, Avon Lake
 Barbara Asheraft Cook, Columbus
 Stephan Alan Coughlin, Paulding
 Dennis Charles Courtheyn, Augusta
 Kenneth Carlisle Crooks, Pease, N. H.
 Peter Charles Dandalides, Chardon
 Martin Harold Derrrow, Columbus
 Deana Baker Detwiler, Edison
 Nancy Carol Dewandel, Fairborn
 Ralph Elmer Dill, St. Marys
 Diana Stedman Donaldson, Columbus
 Deborah Lynn Edwards, Wintersville
 Julie Anna Edwards, Canton
 Rosemary Schroeder Ellerbrock, Columbus Grove
 Eric Alan Farnsworth, Cleveland
 Ray Alan Farris, Dayton
 Richard Alan Fazzenbaker, Akron
 Thomas Earl Fennell, Toledo
 Zelmer Alan Fink, Marion
 Roger William Fones, Columbus
 Barbara Bison Ford, Columbus
 Jacqueline Lee Frain, Newbury
 Deborah Ann Fuller, Columbus
 Janis Hazlett Garver, Youngstown
 Archibald Theodore Gardiner, Toledo
 Karen Bernette Gase, Milford Center
 Jamie Anne Gatter, Cleveland
 John William Geist, Columbus
 Janet Diann Gibson, Xenia

Edward Steven Ginsburg, Bronx, N. Y.
 Erla Jane Gladden, St. Clairsville
 Karen Kinney Goff, Bellefontaine
 Gregory W. Good, Tucson, Ariz.
 Deborah Ann Green, Polk
 Cindie Jan Greenbaum, Shaker Heights
 Gail Guttman, Nashville, Tenn.
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 Sandra Hanselman Jones, Georgetown
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 Susan Mary Kuzma, Seven Hills
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 Rosalind Mary Mercier, Columbus
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 Terry Morrow Miller, Columbus

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 Karen Mueller Moore, Columbus
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 Allan Eugene Nickel, Friendship
 Kim Richard Nicola, Columbus
 Linda Jean Nixon, Columbus
 John Michael Offenbacher, Columbus
 Jean Marie Ontrop, St. Henry
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 Barbara Jane Perri, Worthington
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 Michael Allen Piscitello, Cleveland
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 Susan Anita Purtell, Leesburg
 Roger Kenneth Quillen, Newcomerstown
 Holly Lynch Richardson, Lisbon
 Jean Guenther Ringe, Columbus
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 Cathy Marie Roth, Marion
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 David Daniel Rowlands, Worthington
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 Mark Andrew Runkle, Columbus
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 Donald Edward Schneider, University Heights
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 Mary Ellen Scott, Dayton
 Harlan Bennet Sexton, Garden City, N. Y.
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 Kenneth David Singer, South Euclid
 Douglas James Sivinski, Columbus
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 Cynthia Laman Steiner, Columbus
 John Luther Steiner, Canton
 Sharon Stevenson, Sunbury
 Richard Myrl Stillwell, Cincinnati
 Craig Alan Stough, Toledo
 Dale Russell Terpening, Collins
 Jeannie Yingling Teteris, Columbus
 Paul Joseph Thornburg, Rochester, Mich.

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Seattle, Wash.
Cheryl Anne Uffelman, Lakewood
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Billy Larson Whittaker, Newbury
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Teresa Anne Wise, Loudonville
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Dennis Lee Wolfarth, Louisville
David Richard Wood, Lakewood
William Bradley Wood, Mt. Gilead
Robert Alan Wright, Akron
Beth Anne Yoder, Louisville
Mary Falkenbach Zartman, Columbus
Betty Ruth Ziessler, Bluffton
Lauri Podell Zofan, Columbus

**Summa Cum Laude and with
Distinction in Accounting**

Victor Lewis Bernard, New Vienna
Robin Michael Wagner, Fostoria

**Summa Cum Laude and with
Distinction in Biochemistry**

James Alexander Kruse,
North Ridgeville

**Summa Cum Laude and with
Distinction in Botany**

Sharon Lynn Barnes, Columbus

**Summa Cum Laude and with
Distinction in Home Economics**

Sally Werner Gross, Wapakoneta

**Summa Cum Laude and with
Distinction in Psychology**

Angela Kay Iddings, Troy

**Summa Cum Laude and with
Distinction in Resource Development**

Mark William Burket, Tallmadge

**Summa Cum Laude and with
Distinction in Wildlife Management**

Randall Scott Arndt, Fremont

Cum Laude

Michael George Aber, Cleveland
Jacqueline Yvette Addison, Columbus
Karin Ann Alberts, Greenville
Deborah Jeanne Allen, Bedford
Kathy Gay Amburgey, Medway
Colleen Kaye Anderson, Marion
Jeffrey Scot Anderson, Grove City
Thomas Edward Arcaro, Ashtabula
Mark Archibald, Stamford, N. Y.
David Walter Arnold, Waterford
Dennis Neil Aron, Youngstown
Debra Ellen Baker, Columbus

Sarah Louise Baker, Worthington
William Lamont Bargar, Youngstown
Robert Brainard Barnett,
Fairview Park
Robert Richard Bartunek, Beachwood
Jerry Joseph Baumer, Minster
Denise Ann Bechtel, Columbus
Sharon Riley Bechtel, Kenton
Kay Frances Beckford, Deshler
Jerome Frederic Beekman, Columbus
Anker Memory Bell, Fairport Harbor
Jeffrey George Bell, Columbus
Paula Kay Belcastro, Columbus
Michael Gregory Bendinelli,
Portsmouth

Leo Leon Bennett, Northfield
Constance Ann Benson, Columbus
David Luis Fernando Benson,
Mansfield

John Whitt Bentine, Ironton
Debra Ann Blazak,
Broadview Heights

Roger Craig Blocher, Akron
Allan Bloomfield, University Heights
David Edward Boker, Warren
Teri Lou Bollinger, Columbus
Daniel Earl Bond, Newbury
Janet Louise Born, Akron

Gary Lynn Bostelman, Napoleon
Vlaicu Alin Botoman, Columbus
David Oliver Bowman, Columbiana
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Terrence Lee Bowshier, Grove City
Suzanne Louise Bowyer, Toledo

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Gregory Lee Braden, Canton
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Cincinnati

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Patricia Lynn Shilling Camana,
Kettering

Gary Michael Camp,
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Kevin Gerard Carrabine,
Fairview Park

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Linda Marie Clark, Wooster
Vicki Lee Cochran, Mt. Vernon
Debra Dillinger Cochrane, Columbus
Raymond Lane Collins, Defiance
Frederick Stanley Coombs, III,
Youngstown

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Steve Michael Cox, Westerville
Connie Sue Craun, Burgoon
Carol Buck Cravan, Columbus
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James Douglas Crowell, Columbus
Richard Eugene Crowell, Defiance
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Columbus

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Donna Cecelia Davis, Mingo Junction
Mary Alice Debrosse, Coldwater
Leigh Carolyn Denham, Columbus
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Donald Lewis Dixon, Worthington
Philip Eldon Donner, Columbus
William Peter Driscoll, Youngstown
Mary Katherine Drury, Willard
Zane Frederick Dubour,
Orange, Mass.

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Barbara Jean Dunn, Mansfield
David Lee Dykhuizen,
Milwaukee, Wis.

James Ray Ebert, Novelty
Sue Ellen Ecklar, Englewood
Thomas Patrick Edgar, Lyndhurst
Donn Gerald Ellerbrock, Columbus
Robert Paul Ellis, Lorain
Barbara Ann Enneking, Dayton
John Thomas Erikson, Oradell, N. J.
Daniel Edward Evans,
Mineral Ridge

Anne Fabry, Shrewsbury, N. J.
Jo Anne Fannin, Willoughby
Alice Gray Fenton, Columbus
Patricia Kay Fill,
Montevideo, Uruguay
Christine Marie Finkes, Solon
Thomas Joseph Fiscus,
Mechanicstown

Mary Louise Fiedlerjohann,
New Knoxville
William Harry Frank,
Garfield Heights

Michael Henry Frankel, South Euclid
Gregory Allen Gallagher, Barnesville
Howard Marc Garfinkel,
Shaker Heights

James William Garling, Columbus
Carol Faye George, Fulton
Steve Paul Gibb, Marion
Samuel S. Giesige, Holgate
Brenda Pobst Gibson, Circleville
Deborah Crow Gilkey, Columbus
Frederick M. Gittes, Columbus
Linda Sue Glessner, Anna
Bonnie Sue Glisson, Akron
Steven Robert Goldsmith, Columbus
Richard Frank Gooding, Sherrodsville
Marvin Alan Greenberg,
University Heights

Thomas Lee Greene, Bryan
James Henry Grendell, South Euclid

Myra Pauline Grossman,
Plainfield, N. J.
Kathleen Ann Guy, Columbus
Michelle Linda Guy, Wadsworth
Charles Gregory Hagedorn, Cincinnati
Angela Lu Halbedel, Newark
Susan Lewis Haller, Fairfax, Va.
Jeffrey Dale Hamm, Heath
Reed Kenneth Harney, Columbus
Marlin Jay Harper, Barnesville
Jeffrey Alan Hassler, Shelby
Pamela Joy Hastings, Kettering
Robert Lee Hawkins, McDonald
Willard Lee Hawkins, Jr.,
New Windsor, Md.
Deborah Jane Hayes, Elyria
Douglas Lee Haynam, Pepper Pike
Edwin Louis Herbert, III,
Worthington
Richard Jerome Herr, Wooster
Margaret Anne Hersman, Doylestown
Julie Ann Heyl, Wheeling, W. Va.
David Lynn Hicks, Columbus
Roberta Kay Hofer, Freeman, S. D.
Marvin John Huck, Marietta
Allen Louis Huneke, Eaton
Deborah Jo Husted, Columbus
Janis Lynne Huston, Napoleon
John David Hvizdos, Columbus
Thomas Michael Jacobs, Minster
Jody Ann Jelley, Columbus
Steven Wash Jemison, Chicago, Ill.
Jeffrey Rutledge Jinkens, Columbus
Jon Robert Johnson, Kidron
Mark William Johnson, Cincinnati
Deborah Ann Jordan, Cuyahoga Falls
Robert George Joseph, Lakewood
Robinson Wells Joslin, Sidney
Merilyn Lea Kampe, Columbus
Gayle Joan Karhoff, Spencerville
Michael Dean Kauffman, Wooster
John William Keeling, Columbus
Thomas Joe Keener, Ashland
Jeffrey Clark Keller, Canton
Robert Daniel Keller, Columbus
David Keith Kelley, Miami, Fla.
Terrence Patrick Kessler,
North Canton
Gregory Alan Kidwell, Hillsboro
Joan Terese Kilpatrick, Columbus
Jutta Erica Christa Klebow,
Brunswick
Paula Anne Kleshinski, Mansfield
Charles Anthony Koenig, Mentor
John Henry Kozich, Lorain
Michelle Diane Kreager, Avon Lake
Nancy Lee Kreager, Newark
Onalee Jean Kreager, Avon Lake
Richard Arden Kress, Massillon
Steven Peter Lankton, Midland, Mich.
Shelby Smith Larsen, Columbus
Bradley Alan Latham, Plainfield
Janice Schwab Laughlin, Columbus
Cheryl Lynn Lawrence, Lima
Kenneth Bain Leachman, Adamsville

Lucy Marie Leathers,
Falls Church, Va.
Mark William Lehman,
Middleburg Heights
Kathy Marie Lemmel, Shiloh
Carol Cramer Lewis, Cincinnati
Ellen Lewis, Oberlin
Nancy Jane Lewis, Columbus
Jeffrey Stockwell Limes, Hillsboro
Donald Eugene Long, Chagrin Falls
Jodine Alexander Long, Westerville
Christina Anne Longo, Steubenville
Jonalyn Ellen Loughner, Lakewood
Anthony Ralph Lucia,
West Haven, Conn.
Kathleen Ann Luebbers, Cincinnati
Roger Albert Mack, Defiance
George Vincent Madden, Columbus
Vicki Lynne Magill, Chillicothe
Martin Alan Marks,
University Heights
Douglas Gerry Martin, Columbus
Jacquelyn Lou Martin, Westerville
Mary Susan Martin, Lakewood
Charles Jacob Marty, Bridgeport
Robert Angelo Mascia,
Fairfield, Conn.
Pamela Ann Mathews, Gahanna
James Steven Mauler, Bucyrus
Barbara Avery Maurer, Columbus
John Gregory Maxa, Kettering
Neill William McCarthy, II,
Fairview Park
Wayne William McCarty, Huron
Dianne Catherine McClave,
Steubenville
Edward Thomas McClellan,
Avon Lake
Susan Loretta McColloch, Columbus
Cathy Jeanne McDowell, Worthington
Dennis Lee McGinn, Columbus
Mary Antenen McIlroy, Hamilton
William Locke McKenzie, Columbus
Daniel Gene Merrill, Salem
William James Messner, Uniontown
Michele Catherine Milicia, Wickliffe
Clinton Joseph Miller, Delphos
Jeffrey Lee Miller, Bridgeport
Richard Herman Miller, Carrollton
Steven Edson Miller, Chagrin Falls
Rita Ferris Minnick, Fairborn
Robert Allen Minor, Columbus
Lynette Marie Misko, Martins Ferry
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William Stephen Modi,
Wilmington, Del.
Craig Joseph Mohnacky, Parma
Gary Clifford Mohr, Prospect
Patrick Timothy Moore, Cincinnati
William Roger Moore, Kent
Robert Francis Morand, Cincinnati
Anne Kirste Morrow, Galena
Dixie Frieson Moss, Yellow Springs
Michael Lee Moushey, Alliance
Kevin Peter Mulrane, Findlay
Karen Joyce Murphy, Mansfield

Martha Jane Murray, Portsmouth
Kathleen Louise Myers, Bellville
Roger David Nease, Minersville
Michael Roger Neds, Columbus
Diana Jeanne Nelson, Solon
Michael Gregory Norman, Aurora
Diane Messick Null, Newark
Michael Edward Nylin,
Canoga Park, Calif.
Kathleen Marie O'Brien, Columbus
Nancy Eaton O'Neill, Granville
Jan Samuel Ostrovsky,
Cleveland Heights
Janis Eileen Ott, Cincinnati
Lynette Pudvin Overbey,
Bethlehem, Pa.
Christy Dresbach Owens, Columbus
Walter Mark Parks, Rinard Mills
Senay Vecihe Pasinler, Columbus
Larry George Paulson,
Brigham City, Utah
Edward Richard Percy, Jr., Whitehall
Joan Elaine Peterson, Fairview Park
Larry Allen Pfeifer, Columbus
Laurel Lynne Phillips, Reynoldsburg
Philip Sanford Phillips, Columbus
Donald Thomas Plank, Columbus
Jane Ellen Plank, Columbus
Joan Marie Port, Canton
Thomas Jon Poulton, Columbus
Alice Anne Powers, Columbus
Ronald Eugene Prater, New Concord
Sandra Fowler Pyles, Heath
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Timothy John Quinn, Cincinnati
Deborah Kay Reed, Peebles
Stephan G. Regulinski, Dayton
Paul Reifer, Pittsburgh, Pa.
Kathleen Ann Reinhardt, Okeana
Frank Blaine Reynolds, Columbus
Frederick William Rice, Dublin
Debra Waibel Riley, Columbus
Judith Ann Ritchey, Fredericktown
Franklin Morris Rizer, Pomeroy
Anne Conant Rogers, Hillsboro
Richard Keller Rohde, Columbus
Howard Jay Rosenberg,
Great Neck, N. Y.
Nicholas Steve Roulakis, Campbell
Alice Irene Ruddy, Columbus
Barbara Ann Rudy, Columbus
Catherine Mary Rulis, North Olmsted
Patrick Joseph Russell, Mansfield
Marianne Russin, Steubenville
Maureen Binder Ryan, Columbus
Horton Perry Ryan, Tacoma, Wash.
Jeffrey Steven Sams, Fairview Park
Richard Thomas Sargeant, Bellevue
Bernard Joseph Schaeff, Kettering
Ronald Merlin Schulte, Genoa
Terrence Hugh Scullin, Hubbard
Alan Frank Sedlak, Brook Park
Willis Otto Serr, Columbus
William Curtis Severns, Cambridge
Mary Ann Sharkey, North Canton
Mary Teresa Shay, Springfield

Kathleen Elizabeth Shear,
Bay Village
Deborah Nemetz Sheppard,
North Olmsted
David William Shie, Westlake
Louise Ellen Sidner, Grove City
April Kay Sievert, Elyria
Thomas John Sigmund, Parma
Lee Thomas Simon, East Palestine
Sandra Pacholke Simons, Eastlake
Christy Richards Slavik, Bay Village
Evan Scott Sloan, Tenafly, N. J.
Sandra Callahan Snively, Mansfield
Valerie Jane Snyder, Wooster
Allan Jay Solomon, Canton
Dawn Smith Speece, Berlin Center
Robert Terry Sperling, Columbus
Rochelle Fatt Steinberg, Granville
Steven Michael Steinberg, Toledo
Sheryl Stonecipher, Wapakoneta
Barbara Helle Stough, Millersport
Kevin Christopher Strait, Ashland
Chris Meade Streifender,
Warrensville Heights
Marilynn Leona Stuart, Columbus
David Wenrich Stuckey,
Green Springs
Sandra Sue Sumser, Hamilton
Sherri Lynn Swenson, Worthington
Deborah Sigrid Taylor,
Nashville, Tenn.
Steven Walter Tigges, Columbus
Christine Louise Utley,
Richmond Heights
Roger Gilbert Vaccariello, Huntsburg
Patricia Kay Veroff, Columbus Grove
David George Wagner, Westlake
Raymond Scott Wagner,
Garfield Heights
Janet Ridge Walker, Columbus
Philip Harold Wallace, Van Wert
Randall Mitchell Walters, Columbus
Gary Stephen Watson, Worthington
Thomas Phillip Webster, Lowell
Raymond Thomas Weiss,
Cleveland Heights
Barbara Starbuck Welch, Hillsboro
Russell Allan Wells, Phoenix, Ariz.
Ellen Jane Wetherbee, Columbus
Barbara Jo Wetters, Worthington
Cynthia Jane White,
Middleburg Heights
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Elena Arana Williams,
San Sebastian, Spain
James Roy Williams, Cincinnati
Susan Marie Wilson,
Taichung, Taiwan
William Ernest Wilson,
Mingo Junction
Karen Loeb Wolfinger, Lancaster
Julia Anne Wolford, Newark
Jacqueline Denton Wollam, Lancaster
Margaret Katharine Wood,
Washington C. H.
Renee Jane Yerak, Willoughby Hills
Linda Jane Yoder, Columbus

Nancy Thomson Youngs, Galion
Michael E. Zatezalo, Weirton, W. Va.

**Cum laude and with Distinction in
Agronomy**

Patrick William Corcoran,
Chillicothe

**Cum laude and with Distinction in
Agricultural Education**

Richard Lynn Crawford, West Union

**Cum laude and with Distinction in
Animal Science**

Stanley Alvin Hastings, Fostoria

Cum laude and with Distinction in Art

Virginia Sonneborn Howlett,
Purdys, New York

**Cum laude and with Distinction in
Classics**

Michael Robert Klabunde,
North Olmsted

**Cum laude and with Distinction in
Forest Industrial Management**

Michael Conrad House, Westerville

**Cum laude and with Distinction in
Genetics**

Barbara Gay O'Keefe, Urbana
Thomas Joel Zupancic,
Cleveland Heights

**Cum laude and with Distinction in
Geography**

Thomas Anthony Maraffa, Columbus

**Cum laude and with Distinction in
History of Art**

Gary Lee Strawn, Mansfield

**Cum laude and with Distinction in
Home Economics**

Barbara Sherman, Cleveland
Analie Lynn Wolfe, Curtice

**Cum laude and with Distinction in
Mathematics**

Roger Kenneth Quillen,
Newcomerstown

**Cum laude and with Distinction in
Medieval and Renaissance Studies**

James Joseph Frasca, Cincinnati

**Cum laude and with Distinction in
Psychology**

Vicki Ann Underwood, Columbus

**Cum laude and with Distinction in
Rural Sociology**

Brenda Sue McClenathan, Cardington

**Cum laude and with Distinction in
Sociology**

Rebecca Jane Hope, Ravenna

**Cum laude and with Distinction in
Theatre**

Robert Marvin Knotts, Columbus

**Cum laude and with Distinction in
Wildlife Management**

William Thomas Bridgeland,
Olmsted Falls

**Cum laude and with Distinction in
Zoology**

Donald Stanley Amdur,
University Heights
Thomas Edward Lammertse, Akron

With Distinction in Agronomy

Marvin Eugene Schultz, Versailles

With Distinction in Animal Science

Daniel Joseph Hellwarth, Celina

With Distinction in Economics

Rex Canon Jonnson, Oregon

With Distinction in English

Shirley Redpath, Willard

With Distinction in Fisheries Management

Danny Lee Mercer, New Philadelphia

With Distinction in French

Estelle Louise Davidson, Dayton
Mark William Parker,
Eglin AFB, Fla.

With Distinction in Geography

Christine Ann Clowe, Carroll
Milford Bennett Green, Columbus
Timothy L. Nyerges, Parma

With Distinction in Genetics

Margot Kaelbling,
Ulm, West Germany

With Distinction in Geology and Mineralogy

Charles Emerson Mitchell, Lebanon

With Distinction in Mathematics

Bryce David Morgan,
North Olmsted

With Distinction in Parks and Recreation Administration

Jennifer Ruth Young, Chagrin Falls

With Distinction in Political Science

Dennis Arthur First,
Amityville, New York
Andrew James McCarthy, Hudson

With Distinction in Psychology

James Chapman Treyens, Columbus

With Distinction in Wildlife Management

James Roger Barborak, Xenia

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND ONE HUNDRED AND EIGHTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, June 6, 1975

The Board of Trustees met at its regular monthly meeting on Friday, June 6, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: John H. Dunlap, Chairman, William C. Safford, M. Merle Harrod, John L. Gushman, Howard D. Sirak, Patricia D. James, Chester Devenow, and Warren J Smith.

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Minutes of the last meeting were approved.

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June 6, 1975 meeting, Board of Trustees

COMMITTEE APPOINTMENTS - 1975-1976

Mr. Dunlap made the following statement:

Since our last meeting I have given a great deal of thought to how we might realign this Board's committee structure so as to fulfill our responsibilities as a Board in a more effective manner. It is my conclusion that one way this might be done, which I would like to recommend to you is to consolidate the former four committees of this Board into two working committees: the Educational Affairs Committee and the Fiscal Affairs Committee.

I would suggest that the Educational Affairs Committee have the same range of responsibilities as it has since it was created two years ago and which, incidentally, has kept it very active during this period. The Fiscal Affairs Committee, however, would incorporate all of the activities of the former Finance Committee as well as the Buildings and Grounds and the Insurance and Retirement Committees. As you know, while each of these areas is exceedingly important to this Board, based upon past experience I believe these activities could be effectively incorporated into one committee. And by having only these two standing committees, it would be possible to have each Board member serve on one of these two committees, eliminating the conflicts for those who have had two committee assignments, which occurred in the past due to overlapping meetings; and further, to spread the work load more evenly.

I would like to announce today the membership to both of these committees. I am asking that Mr. Gushman, Mr. Hilliker, Mrs. James and Dr. Sirak serve on the Educational Affairs Committee for this coming year, with Mr. Gushman serving as Chairman and Dr. Sirak as Vice Chairman. I am further requesting that the membership of the Fiscal Affairs Committee include Mr. Devenow, Mr. Harrod, Mr. Safford and Mr. Smith, with Mr. Devenow serving as Chairman and Mr. Harrod as Vice Chairman. Further, I am requesting that Mr. Devenow and Mr. Smith continue to serve on the Development Fund Board. I am also requesting that Mr. Smith serve as this Board's representative to the Inter-University Council, and that I be allowed to complete my term as a member of the Research Foundation Board.

I am now asking for your approval of the above appointments.

Upon motion of Mr. Safford, seconded by Mr. Harrod, the Board of Trustees by unanimous voice vote approved the nominations to the Committees and the representatives to the Research Foundation Board of Directors, the Development Fund Board of Directors, and the Inter-University Council.

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June 6, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Josef N. Knull, Professor Emeritus in the Department of Entomology; John William Means, Professor Emeritus in the Department of Surgery; and William Henry Watson, Jr., Associate Dean of University College and Professor in the Department of Agricultural Education. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Josef N. Knull

The Board of Trustees of The Ohio State University expresses its sorrow at the death on April 24, 1975, of Josef N. Knull, Professor Emeritus in the Department of Entomology.

Professor Knull was born in Harrisburg, Pennsylvania, on October 12, 1891, and was educated in the public schools in that city. He graduated from Pennsylvania State College with the B.S. degree and a major in biology in 1915, and was awarded the M.S. degree in 1924 from The Ohio State University.

After employment with the Pennsylvania State Bureau of Plant Industry, the Pennsylvania State Department of Forests and Water, and the U. S. Department of Agriculture, he accepted the position as Curator of Insects and Assistant Professor of Zoology and Entomology at Ohio State University in 1934. During the following 28 years, Joe and his wife, Dorothy (Ph.D. in Entomology), devoted their life to the collection, arrangement, and expansion of the Ohio State Insect Reference Collection. They took extensive collecting trips throughout the United States and Canada collecting and classifying many new species, collecting rare specimens and establishing new distribution records. Thanks to their painstaking efforts and meticulous care, the University now has one of the outstanding insect reference collections in the world with more than three million specimens.

Although Professor Knull was interested in all insects, he was particularly fascinated by the beetles that infested our forests. He was recognized as a world authority on the following families of insects: Buprestidae, Cerambycidae, Elateridae, and Cleridae. He described many new species, published more than 174 scientific papers which included his own superb illustrations.

His membership in professional societies included the Society of Systematic Zoologists, Entomological Society of America, Coleopterists Society, Ohio Academy of Science, Sigma Xi, American Association of Economic Entomologists, Gamma Alpha, and Gamma Sigma Delta. He was an emeritus member in the Entomological Society of America and Ohio Academy of Science. He has served as President and Secretary of the Entomological Workers of Ohio. In addition, he was a member of many Masonic bodies, Columbus Audubon Society, Columbus Entomological Society, Wheaton Club, and The Ohio State University Alumni Association.

RESOLUTIONS IN MEMORIAM (continued)

A. Josef N. Knull (continued)

On behalf of the University community, the Board of Trustees expresses to the family of Professor Knull its deep sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as sincere expression of the Board's realization of the loss which the family has sustained.

B. John William Means

The Board of Trustees of The Ohio State University expresses its sorrow at the death on March 30, 1975, of John William Means, Professor Emeritus in the Department of Surgery.

John William Means was born in Christiansburg, Ohio, on August 10, 1886, the son of William J. and Estella Thomas Means. Following graduation from North High School in Columbus in 1903, he enrolled in the College of Arts of The Ohio State University, and then the Dental College of Ohio Medical University, graduating with a D.D.S. in 1906. He was admitted the same year to the School of Medicine of the University of Pennsylvania and received his M.D. in 1909.

After spending a year as a House Officer at the old Howard Hospital in Philadelphia, he returned to Columbus in 1910 to enter practice with his father, William J. Means, M.D. (the first Dean of The Ohio State University College of Medicine). Doctor John W. Means, the son, was appointed an Instructor in Surgery at Starling Ohio Medical School, which later became the College of Medicine of The Ohio State University in 1914.

In the summer of 1914, Dr. Means studied under Dr. Mallory in the Department of Pathology at Harvard and also with Dr. David Cheever and Dr. John Homans at the Peter Bent Brigham Hospital in Boston in their surgical clinics. The following year, 1915, he studied under Dr. John Speese in Pathology at the University of Pennsylvania and Dr. George Mueller in Surgery at the same institution.

At the outbreak of World War I, he was commissioned in the United States Army and served overseas as a surgeon heading a team doing reconstructive oral surgery. He was honorably discharged with the rank of Lieutenant Colonel. Upon return to civilian life, he was appointed Assistant, then Associate, and finally Clinical Professor of Surgery (1938). Following this, he continued his academic surgical career, retiring with the rank of Professor Emeritus in the Department of Surgery.

Dr. Means published numerous articles during his career. In 1915, he and Doctor Forman published a laboratory manual of surgical pathology which went through two editions. He was an author and co-author on many subjects, including treatises on the breast, gallbladder, liver, oral surgery and bowel. In 1938, in conjunction with Dr. C. Joseph DeLor, he was co-founder of the Liver and Gallbladder Clinic which subsequently became the Division of Gastroenterology in 1944.

RESOLUTIONS IN MEMORIAM (continued)

B. John William Means (continued)

Dr. Means was a member of the Academy of Medicine of Columbus and Franklin County, Ohio State Medical Association, American Medical Association, 50-Year Club of American Medicine, Sigma Xi Scientific Honorary Society, a charter member of the Columbus Surgical Society, a Fellow of the American College of Surgeons and the American College of Gastroenterology.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

C. William Henry Watson, Jr.

The Board of Trustees of The Ohio State University expresses its sorrow at the death on May 14, 1975, of William Henry Watson, Jr., Associate Dean of University College and Professor in the Department of Agricultural Education.

Dr. Watson was born on March 27, 1913, at Portsmouth, Virginia. He completed his early education in Virginia and at the youthful age of 20 received a B.S. degree from Hampton Institute, Hampton, Virginia, majoring in French. In 1944, he received a M.A. degree in education from Hampton Institute, and in 1948, he received a doctorate in education from New York University. He also studied as a postdoctoral student at the Universities of London, Paris, and Heidelberg.

Early in his career, Dr. Watson held teaching positions in the public schools of North Carolina. He was widely recognized for his innovative administrative leadership while serving from 1942 to 1957 as high school principal in Dover, Clinton, Winston Salem, and Raleigh, North Carolina. In 1957, he became Assistant Principal of Roosevelt High School in Gary, Indiana, and in 1960, was appointed as the first black principal of Froebel High School in Gary. Dr. Watson was Director of the Peace Corps in Liberia, West Africa, from 1964 through 1966 where he had supervisory responsibility for 400 Peace Corps volunteers. In 1966, he returned to Gary, Indiana, to serve as General Supervisor for Secondary Education. He was named as Special Assistant to the Superintendent for School-Community Relations in 1968.

Dr. Watson was named Assistant Superintendent for Urban Education in Dayton, Ohio, in 1969, a position he held until he assumed his posts at Ohio State on July 1, 1971.

In joining the staff of The Ohio State University as an Associate Dean, Dr. Watson gave administrative leadership to developing unique supportive educational programs for University College students on the five campuses

June 6, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

C. William Henry Watson, Jr. (continued)

of the University. The Developmental Education program has become a prototype for other institutions throughout the nation.

In addition to serving as a Visiting Professor at North Carolina Central University and consultant to many community and educational organizations, Dr. Watson was a member of the NAACP, Kiwanis, Phi Delta Kappa, Omega Psi Phi, and the Newcomen Society of North America. His spirited leadership of the University College United Way Campaign aptly demonstrated his personal concern for the welfare of others.

In his four years at Ohio State, Dr. Watson left an indelible mark upon the lives of many, especially those students who are served so effectively by the Developmental Education program.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

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STATEMENT ON BUDGET FOR 1975-1976

The President, in introducing his agenda, indicated that he was unable to present a budget for the coming fiscal year (1975-1976) at this time, since the Ohio General Assembly had not as yet acted upon the University's Appropriation Bill. He indicated he had informed the faculty that their contracts would not be acted upon at the June meeting of the Board as has generally been done in the past, but rather deferred to the July Board meeting because of the lack of an Appropriation Bill. The President indicated that he has scheduled the University's budget presentation for the next regularly scheduled meeting, July 11.

President Enarson then presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Naming of Building

Upon the recommendation of the Athletic Council and with the concurrence of the President's Staff, President Enarson recommended that the Club House at the University Golf Course located at 3605 Tremont Road be named the "Robert H. Kepler Club House," to honor Robert H. Kepler who served as Golf Coach from 1938 until his retirement in 1966.

This recommendation is in accordance with the Bylaws of the Board of Trustees.

Upon motion of Mr. Harrod, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

June 6, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

B. Establishment of Managerial Group to Act for
and on Behalf of The Ohio State University

To accommodate the annual requirement for the processing of personnel clearances for access to classified information as provided for in the Industrial Security Manual for Safeguarding Classified Information, President Enarson recommended that persons occupying the following positions among the officers of The Ohio State University shall be known as the Managerial Group:

President	Vice President for Educational
Provost	Services
Vice President for Business and Administration	Secretary, Board of Trustees National Security Officer

The Chief Executive and the members of the Managerial Group either have been or will be processed for a personnel clearance for access to classified information, to the level of the facility clearance granted to this institution, as provided for in the Industrial Security Manual.

This Managerial Group is delegated all of the Board's duties and responsibilities pertaining to the protection of classified information under classified contracts of the Department of Defense or User Agencies of its Industrial Security Program awarded to The Ohio State University.

The following named officers and members of the Board of Trustees shall not require, shall not have, and can be excluded from access to all classified information in the possession of The Ohio State University and do not occupy positions that would enable them to affect adversely the policies and practices of The Ohio State University in the performance of classified contracts for the Department of Defense or User Agencies of its Industrial Security Program, awarded to The Ohio State University, and accordingly need not be processed for a personnel clearance.

BOARD OF TRUSTEES

Chester Devenow	Patricia D. James (Mrs.)
John H. Dunlap	William C. Safford
John L. Gushman	Howard D. Sirak
M. Merle Harrod	Warren J Smith

C. Exemption from Security Clearance
of Certain Trustees

In compliance with the Industrial Security Manual for Safeguarding Classified Information, it was recommended that an Executive Body composed of the President, the Provost, and the Secretary of the Board of Trustees fill in the exempt Trustees and execute the adopted Resolution on behalf of the Board of Trustees.

June 6, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Exemption from Security Clearance
of Certain Trustees (continued)

This exemption is requested since all Trustees are not appointed at the same time; and the exempt Trustees must be listed by name on the adopted action as approved by the Board of Trustees.

Upon motion of Mr. Safford, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendations by unanimous voice vote.

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II. PERSONNEL ACTIONS

Personnel actions since the May 2, 1975 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles:

A. Appointments

Jewell L. Vroonland, Director of Admissions, Office of Registration Services, effective June 16, 1975, at a salary of \$21,168.00 per annum.

Michael J. Kindred from Professor in the College of Law to Associate Dean for Academic Affairs and Professor in the College of Law, effective July 1, 1975, at a salary of \$35,568.00 per annum.

Kevin Ryan, Associate Dean for Program Development in the College of Education, effective September 1, 1975, at a salary of \$32,208.00 per annum. Dr. Ryan will hold an academic appointment as Professor in the Academic Faculty of Curriculum and Foundations.

Mac A. Stewart from Assistant Dean, University College, to Acting Associate Dean, University College, effective June 6, 1975, at a salary of \$18,288.00 per annum.

George R. Gist from Acting Associate Director and Professor, Cooperative Extension Service, to Associate Director and Professor, Cooperative Extension Service, effective July 1, 1975, at a salary of \$39,048.00 per annum. He will continue as Professor in the Department of Agronomy at No Salary.

Ted L. Jones, Assistant Director (Agricultural Industry), Cooperative Extension Service, effective July 1, 1975, at a salary of \$33,288.00 per annum. Dr. Jones will continue to hold an academic appointment as Professor in the Department of Agricultural Economics and Rural Sociology (No Salary).

II. PERSONNEL ACTIONS (continued)

A. Appointments (continued)

C. Richard Dorn, Professor and Chairman, Department of Veterinary Preventive Medicine, effective July 1, 1975, at a salary of \$34,008.00 per annum.

Russell R. Dynes from Professor and Acting Chairman, Department of Sociology, to Professor and Chairman, Department of Sociology, effective October 1, 1975, at a salary of \$30,396.00 per annum.

Atis K. Freimanis, Professor and Chairman, Department of Radiology, effective January 1, 1976, at a salary of \$35,088.00 per annum.

Gordon E. Gatherum from Acting Associate Dean in the College of Agriculture and Home Economics, Professor and Acting Director in the School of Natural Resources (part time) and Professor in the Cooperative Extension Service (part time), to Associate Dean in the College of Agriculture and Home Economics, Professor and Director in the School of Natural Resources (part time), and Professor in the Cooperative Extension Service (part time), effective June 1, 1975, at a salary of \$24,840.00 per annum. Dr. Gatherum will continue his appointment at the Ohio Agricultural Research and Development Center for 20 percent time.

James L. Golden from Professor and Acting Chairman in the Department of Communication to Professor and Chairman, Department of Communication, effective October 1, 1975, at a salary of \$29,928.00 per annum.

Aaron J. Miller from Associate Professor and Acting Chairman in the Academic Faculty of Vocational-Technical Education to Professor and Chairman, Academic Faculty of Vocational-Technical Education, effective July 1, 1975, at a salary of \$28,968.00 per annum.

Herbert S. Parnes from Professor and Acting Chairman, Academic Faculty of Labor and Human Resources (part time 35 percent), to Professor and Chairman, Academic Faculty of Labor and Human Resources (part time 35 percent), effective July 1, 1975, at a salary of \$9,534.00 per annum. Dr. Parnes will continue to serve as Professor in the Department of Economics at a salary of \$18,078.00 per annum.

II. PERSONNEL ACTIONS (continued)

A. Appointments (continued)

Robert J. Stull from Professor, Department of Black Studies, to Professor and Acting Chairman, Division of Art (part time 25 percent), and Professor, Department of Black Studies (part time 75 percent), effective July 1, 1975, at a salary of \$30,528.00 per annum.

B. Leaves of Absence Without Salary

Richard D. Altick, Professor, Department of English, effective January 1, 1976 through September 30, 1976, to accept a John Simon Guggenheim Memorial Fellowship.

F. Joe Crosswhite, Professor, Academic Faculty of Science-Mathematics Education, October 1, 1975 through September 30, 1976, to serve as Program Manager, Division of Pre-College Education in the Sciences, National Science Foundation, Washington, D. C.

Ilse Lehiste, Professor, Department of Linguistics, effective January 1, 1976 through September 30, 1976, to do research at the Center for Advanced Study in the Behavioral Sciences, Stanford, California.

Robert L. Beran, Associate Professor, Department of Anatomy, effective July 1, 1975 through June 30, 1976, to serve as Coordinator of Medical Education Contract at Association of American Medical Colleges in Washington, D. C.

Hao Chang, Associate Professor, Department of History, effective January 1, 1976 through September 30, 1976, to accept a grant from American Council of Learned Societies to do research on Chinese civilization.

Robert L. Chazan, Associate Professor, Department of History, effective October 1, 1975 through September 30, 1976, to teach at Tel Aviv University.

Yousef Marzeki, Associate Professor, School of Architecture, effective October 1, 1975 through September 30, 1976, to engage in professional improvement to achieve objectives in professional planning and urban design, academic research, and public service.

June 6, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Donald O. Parsons, Associate Professor, Department of Economics, effective October 1, 1975 through September 30, 1976, to accept a Faculty Research Fellowship, National Bureau of Economic Research, Palo Alto, California.

Walter Scheps, Associate Professor, Department of English, effective October 1, 1975 through March 31, 1976, to serve as Visiting Associate Professor of English at the State University of New York, Stony Brook, Long Island, New York.

Inderjit Singh, Associate Professor, Department of Economics, effective October 1, 1975 through September 30, 1976, to do research for the International Bank of Reconstruction and Development (World Bank), Washington, D. C.

Herbert F. Weisberg, Associate Professor, Department of Political Science, effective October 1, 1975, through September 30, 1976, to serve as a Sherman Fairchild Distinguished Scholar at California Institute of Technology.

Joseph H. Lynch, Assistant Professor, Department of History, effective October 1, 1975 through September 30, 1976, to accept an American Council of Learned Societies Fellowship.

Daniel Wisecarver, Assistant Professor, Department of Economics, effective October 1, 1975 through September 30, 1976, to accept a position with National Planning Council (CONAPLAN) of the government of El Salvador.

C. Emeritus Titles

Ernest W. Bowerman, Department of Chemistry, with the title Professor Emeritus, effective July 1, 1975.

James Adam Jordan, Department of Mechanical Engineering, with the title Professor Emeritus, effective July 1, 1975.

Paul MacMinn, Academic Faculty of Special Services, with the title Professor Emeritus, effective July 1, 1975.

June 6, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

C. Emeritus Titles (continued)

Ross L. Mooney, Academic Faculty of Educational Development, with the title Professor Emeritus, effective July 1, 1975.

Ralph M. Stogdill, Academic Faculty of Management Science, with the title Professor Emeritus, effective July 1, 1975.

Garth W. Volk, Department of Agronomy, with the title Professor Emeritus, effective July 1, 1975.

Margaret D. Blickle, Department of English, with the title Associate Professor Emeritus, effective July 1, 1975.

Lauren F. Brush, Academic Faculty of Accounting, with the title Associate Professor Emeritus, effective July 1, 1975.

Walter C. Burnham, Academic Faculty of Accounting, with the title Associate Professor Emeritus, effective July 1, 1975.

James P. Chapman, Cooperative Extension Service, with the title Associate Professor Emeritus, effective July 1, 1975.

Phyllis A. Krumm, Division of Art, with the title Associate Professor Emeritus, effective July 1, 1975.

C. Gibson Scheaffer, School of Journalism, with the title Assistant Professor Emeritus, effective July 1, 1975.

D. Chairmen of Departments, Academic Faculties and Divisions, and Director of School

Appointment of the following persons to terms as Chairmen of Departments, Academic Faculties, and Divisions, and Director of School, effective as indicated:

July 1, 1975 through June 30, 1979

Agricultural Economics and Rural
Sociology
Architecture

David H. Boyne
Paul E. Young, Jr.

June 6, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

C. Chairmen of Departments, Academic Faculties
and Divisions, and Director of School (continued)

July 1, 1975 through June 30, 1979 (continued)

City and Regional Planning	Jerrold R. Voss ⁽¹⁾
Civil Engineering	Russel Jones
Educational Administration	Raphael Nystrand
Labor and Human Resources	Herbert S. Parnes
Landscape Architecture	Jot D. Carpenter ⁽²⁾
Otolaryngology	William H. Saunders
Pathology	Donald W. Senhauser
Physical Medicine	Ernest W. Johnson
Plant Pathology	Ira W. Deep
Theatre	John A. Walker
Vocational-Technical Education	Aaron J. Miller

July 1, 1975 through June 30, 1976

Administrative and Social Sciences (Pharmacy)	T. Donald Rucker
Clinical Pharmacy and Professional Practice (Pharmacy)	Clifton J. Latiolais
History of Art	Franklin M. Ludden
Medicinal Chemistry (Pharmacy)	Donald T. Witiak
Pharmaceutics and Pharmaceutical Chemistry (Pharmacy)	Louis Malspeis
Pharmacognosy and Natural Products (Pharmacy)	Jack L. Beal
Pharmacology (Pharmacy)	Harold H. Wolf

October 1, 1975 through September 30, 1979

Communication	James L. Golden
Comparative Literature and Languages	Thomas Woodson ⁽³⁾

(1) Through June 30, 1978

(2) Through June 30, 1977

(3) Through September 30, 1976

June 6, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

D. Chairmen of Departments, Academic Faculties
and Divisions, and Director of School (continued)

October 1, 1975 through September 30, 1979 (continued)

East Asian Languages and Literatures	Miles McElrath
Finance	David W. Cole ⁽¹⁾
Hebrew Language and Literature	Yehiel Hayon ⁽¹⁾
Linguistics	Michael Geis
Management Science	Robert J. Miljus ⁽¹⁾
Public Administration, School of	Clinton V. Oster ⁽²⁾
Sociology	Russell R. Dynes

(1) Through September 30, 1976

(2) Through June 30, 1976

Acting Chairpersons - July 1, 1975 through June 30, 1976

Art	Robert J. Stull
Family Relations and Human Development	Claribel M. Taylor
Home Economics Education	Lena Bailey
Home Management and Housing	Velma V. Everhart
Human Nutrition and Food Management	Rachel M. Hubbard
Medical Microbiology	Frank A. Kapral
Textiles and Clothing	Lois E. Dickey

President Enarson recommended that the Appointments; Leaves of Absence Without Salary; Emeritus Titles; Appointments of Chairmen of Departments, Academic Faculties, and Divisions; Director of School; Acting Chairpersons; and the personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Devenow, seconded by Mrs. James, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

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June 6, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of April 1975 be accepted.

Summary for April 1975

	No. of Projects	Support Level
Office of Business and Administration	27	\$5,261,944.62
The Ohio State University Research Foundation	51	1,765,168.50
The Engineering Experiment Station	5	<u>93,189.00</u>
		\$7,120,302.12
The Ohio State University Develop- ment Fund	1,050 Donors	\$ 537,151.52

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Safford, seconded by Mr. Harrod, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, were approved by unanimous voice vote.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

- a. \$2,473,787.00 from Department of Health, Education, and Welfare, Office of Education, Bureau of Postsecondary Education, Washington, D. C., for the National Direct Student Loan Program, for period July 1, 1975 through June 30, 1976. (Payment Identification No. 766505)
- b. \$1,289,103.00 from Department of Health, Education, and Welfare, Office of Education, Bureau of Postsecondary Education, Washington, D. C., for the College Work-Study Program, for period July 1, 1975 through June 30, 1976. (Payment Identification No. 766505)
- c. \$489,372.00 from Department of Health, Education, and Welfare, Office of Education, Bureau of Postsecondary Education, Washington, D. C., for the Supplemental Educational Opportunity Grants Program, for period July 1, 1975 through June 30, 1976. (Payment Identification No. 766505)
- d. \$157,011.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Cardiovascular Training Program - Training Grant, under the direction of Department of Medicine, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 HL05968-03)
- e. \$123,380.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for A Field Trial of the Management Information System for Vocational Education (MISVE), under the direction of Center for Vocational and Technical Education, for period May 1, 1975 through January 31, 1976. (Contract No. 300-75-0184)
- f. \$83,701.00 from Department of Health, Education, and Welfare, Public Health Service, National Heart and Lung Institute, Bethesda, Maryland, for Renal Disease - Training Grant, under the direction of Department of Medicine, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 HL05975-03)
- g. \$58,041.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Biomedical Sciences Support Grant, under the direction of Graduate School, for period June 1, 1975 through May 31, 1976. (Grant No. 5 S05 RR07074-10)

June 6, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- h. \$54,415.62 from Bureau of Indian Affairs, Sacramento, California, for Designing and Installing a Curriculum Delivery Strategy to Fit the Needs of Native American Students at Madera Employment Training Center, under the direction of Center for Vocational and Technical Education, for period April 24, 1975 through July 14, 1975. (Contract No. J50C14202989)
- i. \$49,697.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Washington, D. C., for Health Professions Student Loan Program, under the direction of College of Medicine, for period July 1, 1974 through June 30, 1975. (I. D. No. 05L390071-75 BHL10; Former No. 1 7 45 0430 15 1)
- j. \$48,606.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Washington, D. C., for Health Professions Student Loan Program, under the direction of College of Dentistry, for period July 1, 1974 through June 30, 1975. (I. D. No. 05L390075-75 BHL30; Former No. 2 7 45 0430 15 1)
- k. \$43,606.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Pulmonary Academic Award, under the direction of Department of Medicine, for period June 1, 1975 through May 31, 1976. (Grant No. 1 K07 HL00128-01)
- l. \$34,629.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Washington, D. C., for Health Professions Student Loan Program, under the direction of College of Veterinary Medicine, for period July 1, 1974 through June 30, 1975. (I. D. No. 05L390083-75 BHL70; Former No. 7 7 45 0430 15 1)
- m. \$25,000.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Gene Expression and Enzyme Synthesis in Neurospora - Development Award - Research Career Program, under the direction of Department of Biochemistry, for period July 1, 1975 through June 30, 1976. (Grant No. 1 K04 GM00052-01)
- n. \$25,000.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Pathology of Myocardial Hypertrophy and Failure - Development Award - Research Career Program, under the direction of Department of Pathology, for period July 1, 1975 through June 30, 1976. (Grant No. 5 K04 HL70248-04)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

- o. \$25,000.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Conformational Study of Polypeptides and Nucleic Acid, Development Award - Research Career Program, under the direction of Department of Biochemistry, for period June 1, 1975 through May 31, 1976. (Grant No. K04 GM70742-02)
- p. \$22,968.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Protein Structure - Functions, Pheromones in Lower Plants - Development Award - Research Career Program, under the direction of Department of Chemistry, for period June 1, 1975 through May 31, 1976. (Grant No. 5 K04 GM70711-02)
- q. \$20,568.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of General Medical Sciences, Bethesda, Maryland, for Enzyme Immobilization for Detection of Conformation Changes - Development Award - Research Career Program, under the direction of Department of Biochemistry, for period July 1, 1975 through June 30, 1976. (Grant No. 5 K04 GM00051-01)
- r. \$4,100.00 from National Science Foundation, Washington, D. C., for assistance in the improvement of the quality of undergraduate science instruction through the acquisition of instructional scientific equipment, under the direction of Department of Civil Engineering, for period June 1, 1975 through May 31, 1977. (Proposal/Grant No. HES75-11417)
- s. \$3,000.00 additional grant from National Science Foundation, Washington, D. C., for support of a National Science Foundation Graduate Fellow during the 1974-75 fellowship year, under the direction of Graduate School. (Grant No. HES74-22421 A01/ Proposal No. HES75-18664; Former No. GZ-3571)

TOTAL - Federal Contracts/Grants \$5,030,984.62

2. State of Ohio Contracts/Grants

- a. \$44,000.00 from Ohio Board of Regents, Columbus, Ohio, for Columbus Problem Solving Project, under the direction of College of Administrative Science, Division of Continuing Education, for period March 20, 1975 through March 20, 1976. (Project No. 75-944-009)

June 6, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants (continued)

- b. \$12,000.00 from Ohio Board of Regents, Columbus, Ohio, for A Symposium on Innovations in Isolated Urban Health Care Delivery, under the direction of College of Medicine, Center for Continuing Medical Education, for period March 20, 1975 through March 20, 1976. (Project No. 75-944-010)
- c. \$4,500.00 from State of Ohio, Department of Education, Columbus, Ohio, for a special workshop to upgrade Trade and Industrial Education teachers in the development of self concepts, under the direction of Academic Faculty of Vocational-Technical Education, for period June 16, 1975 through June 27, 1975.
- d. \$1,090.00 from State of Ohio, Ohio Real Estate Commission, Columbus, Ohio, for printing of 50 additional copies each of four real estate instructor's manuals entitled: Real Estate Principles and Practices I, Real Estate Law, Real Estate Finance, and Real Estate Appraisal, under the direction of Academic Faculty of Finance.

TOTAL - State of Ohio Contracts/Grants \$61,590.00

3. Industrial and Other Contracts/Grants

- a. \$61,650.00 from Columbus-Franklin County Consortium for Man-power Services, administered by the Columbus Department of Community Services (Columbus Metropolitan Area Community Action Organization), Columbus, Ohio, for support of New Careers Program, under the direction of School of Social Work, for period January 6, 1975 through December 20, 1975.
- b. \$45,819.00 from Columbus-Franklin County Consortium for Man-power Services, administered by the Columbus Department of Community Services (Columbus Metropolitan Area Community Action Organization), Columbus, Ohio, for support of New Careers Program, under the direction of College of Administrative Science, for period January 6, 1975 through December 20, 1975.
- c. \$33,240.00 from Multi Resource Centers, Inc., Minneapolis, Minnesota, for development of continuing education training programs, under the direction of Nisonger Center, for period April 1, 1975 through August 31, 1975.
- d. \$28,661.00 from School District of Philadelphia, Philadelphia, Pennsylvania, for providing a continuing organizational structure to facilitate further development of career education through programs of development, evaluation, training, dissemination, and demonstration in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational and Technical Education, for period January 2, 1975 through June 30, 1975. (Contract No. 2)

TOTAL - Industrial and Other Contracts/Grants \$169,370.00

June 6, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

- a. \$187,833.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Chemical Carcinogenesis and Immunity, under the direction of Department of Microbiology, for period March 25, 1975 through March 24, 1976. (Project 4134-A1 - New)
- b. \$95,783.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Transfer Factor Therapy of Sarcoma, under the direction of College of Medicine, for the period April 1, 1974 through March 31, 1976. (Project 3888-A1 - Mod. #1)
- c. \$95,390.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Therapy of Patients with Bronchogenic Carcinoma, under the direction of Department of Surgery. (Project 3648-A1 - Mod. #5)
- d. \$84,300.00 from National Science Foundation, Washington, D. C., for Synthetic Transition Metal Homogeneous Catalysis Systems Modelled After Natural Products, under the direction of Department of Chemistry, for period July 1, 1975 through June 30, 1976. (Project 4159-A1 - New)
- e. \$72,159.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Transfer Factor Immunotherapy of Cancer, under the direction of College of Medicine, for period March 1, 1975 through February 29, 1976. (Project 3674-A3 - Ext. #2)
- f. \$68,000.00 from Department of Transportation, Federal Highway Administration, Washington, D. C., for Field Test and Evaluation Center for Eastern States - Reference Skid Measurement System - Design and Drawings, under the direction of Engineering Experiment Station, for the period June 21, 1974 through October 31, 1975. (Project 3535-C1 - Mod. #10)
- g. \$62,488.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, for Polycondensed Alicyclics and Their Antiviral Role, under the direction of Department of Chemistry, for period May 1, 1975 through April 30, 1976. (Project 3920-A2 - Ext. #1)

June 6, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- h. \$58,200.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Immune RNA: Tumor Therapy and Prophylaxis in Mice, under the direction of Department of Microbiology, for period June 1, 1975 through May 31, 1976. (Project 4166 - New)
- i. \$57,447.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Central Oncology Group, under the direction of Department of Surgery, for period February 1, 1975 through January 31, 1976. (Project 3167-A5 - Ext. #4)
- j. \$57,294.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Structure and Function of Heart Mitochondria, under the direction of Department of Surgery, for period May 1, 1975 through April 30, 1976. (Project 4164-A1 - New)
- k. \$54,500.00 from National Science Foundation, Washington, D. C., for Liquid Helium at Low Temperatures, under the direction of Department of Physics, for period December 1, 1971 through October 31, 1975. (Project 3370-A1 - NSF Letter Dated April 10, 1975).
- l. \$49,729.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Synthesis and Chemistry of Diazo Compounds, under the direction of Department of Chemistry, for period June 1, 1975 through May 31, 1976. (Project 2793-F - Ext. #6)
- m. \$48,217.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Transfer Factor Therapy of Sarcoma, under the direction of College of Medicine, for period April 1, 1974 through March 31, 1976. (Project 3888-B1 - Mod. #1)
- n. \$48,163.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic, and Digestive Diseases, Bethesda, Maryland, for Enzyme Catalysis of Electron and Group Transfer, under the direction of Department of Chemistry, for period May 1, 1975 through April 30, 1976. (Project 2811-F - Ext. #6)

June 6, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- o. \$45,838.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Design and Evaluation of Antitumor Nucleoside Analogs, under the direction of Department of Chemistry, for period June 1, 1975 through May 31, 1976. (Project 3980-A2 - Ext. #1)
- p. \$41,936.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Anabolic Control in Normal and Neoplastic Tissues, under the direction of Department of Biochemistry, for period June 1, 1975 through May 31, 1976. (Project 1571-K - Ext. #10)
- q. \$40,834.00 from Environmental Protection Agency, Cincinnati, Ohio, for Predictive and Pollution Abatement Model of Mine Drainage, under the direction of Department of Civil Engineering, for period June 28, 1974 through June 12, 1976. (Project 3949-A1 - Amend. #1)
- r. \$39,000.00 from National Science Foundation, Washington, D. C., for A Study of Relaxation, Diffusion, and Polarization in Hydrogen and Helium, under the direction of Department of Physics, for period July 1, 1975 through June 30, 1976. (Project 4154-A1 - New)
- s. \$36,482.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, for General Research Support Grant, under the direction of College of Veterinary Medicine, for period January 1, 1975 through December 31, 1975. (Project 2776-A6 - Ext. #6)
- t. \$34,137.00 from U. S. Department of the Air Force, Air Force Office of Scientific Research, Arlington, Virginia, for Theoretical Research on the Translation of Phrase-Structure Languages, under the direction of Department of Computer and Information Science, for period May 1, 1975 through April 30, 1976. (Project 4151-A1 - New)
- u. \$33,511.00 from Environmental Protection Agency, Cincinnati, Ohio, for Predictive and Pollution Abatement Model of Mine Drainage, under the direction of Department of Industrial and Systems Engineering, for period June 28, 1974 through June 12, 1976. (Project 3949-B1 - Amend. #1)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- v. \$32,446.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Dental Research, Bethesda, Maryland, for Studies on the Dextran Sucrase of Streptococcus Sanguis, under the direction of Department of Chemistry, for period May 1, 1975 through April 30, 1976. (Project 3915-A2 - Ext. #1)
- w. \$29,000.00 from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for The Direct Combination of Satellite and Gravity Data, under the direction of Department of Geodetic Science, for period May 1, 1971 through August 31, 1975. (Project 3210-A1 - Sup. #5)
- x. \$23,742.00 from National Endowment for the Humanities, Washington, D. C., for the Medical Profession and Historical Change and Challenge, under the direction of Department of History, for period March 1, 1975 through August 30, 1975. (Project 4144-A1 - New)
- y. \$26,100.00 from National Science Foundation, Washington, D. C., for Taxonomy and Biostratigraphic Significance of Middle and Late Ordovician Conodonts in the Western Midcontinent, United States, under the direction of Department of Geology and Mineralogy, for period August 1, 1975 through June 30, 1977. (Project 4163-A1 - New)
- z. \$25,800.00 from National Science Foundation, Washington, D. C., for Cognitive Configurations of a City, under the direction of Department of Geography, for period July 1, 1973 through December 31, 1976. (Project 3659-A1 - NSF Letter Dated April 1, 1975)
- aa. \$23,300.00 from National Science Foundation, Washington, D. C., for The Approximation Problem in Banach Spaces, under the direction of Department of Mathematics, for period July 1, 1972 through June 30, 1976. (Project 3455-A1 - NSF Letter Dated March 10, 1975)
- bb. \$22,400.00 from National Science Foundation, Washington, D. C., for B-Convex and Weakly Compactly Generated Banach Spaces, under the direction of Department of Mathematics, for period July 1, 1974 through June 30, 1976. (Project 3923-A1 - NSF Letter Dated April 4, 1975)

June 6, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- cc. \$22,510.00 from National Science Foundation, Washington, D. C., for Electronic Hand Calculators: The Implications for Pre-College Education, under the direction of College of Education, for period March 1, 1975 through August 31, 1975. (Project 4162-A1 - New)
- dd. \$17,000.00 from National Science Foundation, Washington, D. C., for Research Initiation - X-Ray Radial Distribution Studies of Silicate and Germanate Glasses, under the direction of Department of Ceramic Engineering, for period April 1, 1975 through September 30, 1976. (Project 4156-A1 - New)
- ee. \$14,803.00 additional funds from U. S. Department of the Air Force, Air Force Office of Scientific Research, Arlington, Virginia, for Fluid Dynamic Interactions in Multiple Nozzle Arrays, under the direction of Department of Aeronautical and Astronautical Engineering. (Project 3670-A1 - Mod. #C)
- ff. \$14,600.00 from National Science Foundation, Washington, D. C., for Workshop to Determine Fundamental Energy-Related Research Due to Acid Precipitation, under the direction of College of Engineering, Atmospheric Sciences Program, for period April 1, 1975 through December 31, 1975. (Project 4161-A1 - New)
- gg. \$11,700.00 from National Science Foundation, Washington, D. C., for Combinatorial Problems of Applied Discrete Mathematics, under the direction of Department of Mathematics, for period July 1, 1975 through June 30, 1976. (Project 4158-A1 - New)
- hh. \$11,000.00 from National Science Foundation, Washington, D. C., for Strontium Isotope Stratigraphy of Deep Sea Sediment from the Red Sea, under the direction of Department of Geology and Mineralogy, for period June 1, 1973 through June 30, 1976. (Project 3675-A1 - NSF Letter Dated April 4, 1975)
- ii. \$9,150.00 from Environmental Protection Agency, Washington, D. C., for EPA Contract Project Officers Training Course, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1974 through June 30, 1975. (Project 3978-A1 - Mod. #1)
- jj. \$8,625.00 from Environmental Protection Agency, Cincinnati, Ohio, for Predictive and Pollution Abatement Model of Mine Drainage, under the direction of Department of Chemical Engineering, for period June 28, 1974 through June 12, 1976. (Project 3949-C1 - Amend. #1)

June 6, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

- kk. \$4,630.00 from Department of the Interior, U. S. Fish and Wildlife Service, Washington, D. C., for Heron Population and Reproduction Studies at Cape Romain, South Carolina, under the direction of Department of Zoology, for period April 1, 1975 through March 31, 1976. (Project 4150-A1 - New)
- ll. \$4,200.00 from National Science Foundation, Washington, D. C., for First International Symposium on Acid Precipitation and the Forest Ecosystem to be held in Columbus, Ohio, under the direction of the College of Engineering, Atmospheric Sciences Program, for period April 1, 1975 through September 30, 1975. (Project 4157-A1 - New)
- mm. \$3,700.00 additional funds from U. S. Civil Service Commission, Washington, D. C., for Basic Procurement, under the direction of College of Administrative Science, Division of Continuing Education. (Project 4033-H1 - Mod. #1)
- nn. \$1,850.00 additional funds from U. S. Civil Service Commission, Washington, D. C., for Developing Contract Work Specifications, under the direction of College of Administrative Science, Division of Continuing Education. (Project 4033-D1 - Mod. #2)
- oo. \$1,850.00 additional funds from U. S. Civil Service Commission, Washington, D. C., for Evaluating a Contractor's Performance, under the direction of College of Administrative Science, Division of Continuing Education. (Project 4033-F1 - Mod. #1)
- pp. \$1,700.00 from U. S. Civil Service Commission, Denver Regional Training Center, Denver, Colorado, for Basic Procurement - Denver, under the direction of College of Administrative Science, Division of Continuing Education, for the period March 31, 1975 through April 4, 1975. (Project 4147-A1 - New)
- qq. \$1,012.50 from U. S. Civil Service Commission, Washington, D. C., for Intergovernmental Training Program - Various Courses, under the direction of College of Administrative Science, Division of Continuing Education, for period February 3, 1975 through May 2, 1975. (Project 4033-J1 - Sponsor Letter Dated April 16, 1975)
- rr. \$700.00 from National Science Foundation, Washington, D. C., for Some Acoustic Correlates of Syllabicity in English, under the direction of Department of Linguistics, for period April 1, 1975 through March 31, 1976. (Project 4153-A1 - New)

TOTAL - Federal Research Contracts/Grants \$1,628,059.50

June 6, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

2. State of Ohio Research Contracts/Grants

- a. \$37,107.00 from The Ohio Youth Commission, Columbus, Ohio, for Study of Juvenile Detention Facilities, Programs, and Standards in Ohio, under the direction of School of Public Administration, for period March 1, 1975 through June 30, 1975. (Project 4143-A1 - New)
- b. \$9,654.00 from Ohio Development Center, Columbus, Ohio, for Ohio Quality of Work Data Bank Project, under the direction of Academic Faculty of Management Science, for period January 1, 1975 through June 30, 1975. (Project 4167-A1 - New)

TOTAL - State of Ohio Research Contracts/Grants \$46,761.00

3. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants

- a. \$35,053.50 from State of Ohio, Department of Health, Columbus, Ohio, for Family Planning Clinic, under the direction of Department of Obstetrics and Gynecology, for period January 1, 1975 through June 30, 1975. (Project 3510-A4 - Ext. #3)
- b. \$26,500.00 from Steel Founders' Society of America, Rocky River, Ohio, for Ferrite Control in Corrosion Resistant Steel Castings, under the direction of Department of Metallurgical Engineering, for period April 1, 1975 through March 31, 1976. (Project 350-F - New)
- c. \$13,684.50 from State of Ohio, Department of Health, Columbus, Ohio, for Family Planning - Infertility Clinic, under the direction of Department of Obstetrics and Gynecology, for period January 1, 1975 through June 30, 1975. (Project 3509-A4 - Ext. #3)
- d. \$11,110.00 from American Otological Society, St. Louis, Missouri, for Cytochemistry and Mineralization of Otosclerotic Stapes, under the direction of Department of Otolaryngology, for period July 1, 1975 through June 30, 1976. (Project 2789-E - Letter Dated March 12, 1975)
- e. \$4,000.00 from University of Dayton, Research Institute, Dayton, Ohio, for Study of Biconvex Airfoil Characteristics, under the direction of Department of Aeronautical and Astronautical Engineering, for period April 1, 1975 through May 31, 1975. (Project 4160-A1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants \$90,348.00

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

C. The Engineering Experiment Station

1. State of Ohio Research Contracts

- a. \$60,000.00 from Public Utilities Commission of Ohio, Columbus, Ohio, for A Study to Analyze Selected Public Policy Issues Dealing with the Regulation of Electric Power and Natural Gas Utilities, under the direction of Department of Mechanical Engineering, for period April 22, 1975 through April 21, 1976. (EES 508)
- b. \$14,000.00 from Ohio Department of Transportation, Columbus, Ohio, for the final period of Development Guidelines for the Application of Continuous Two-Way Left-Turn Median Lanes, under the direction of Department of Civil Engineering, for period March 19, 1975 through November 15, 1975. (EES 470, Ext. #3)
- c. \$3,647.00 from Ohio Development Center, Columbus, Ohio, for Residential Fuel Savings with Solar Heating, under the direction of Department of Mechanical Engineering, for period March 31, 1975 through May 17, 1975. (EES 507)

TOTAL - State of Ohio Research Contracts \$77,647.00

2. Industrial and Other Research Contracts

- a. \$10,000.00 from Columbus and Southern Ohio Electric Company and PPG Industries, Columbus, Ohio, for Participating Industries Research and Development Program in Solar Energy Conversion and Utilization, under the direction of Department of Mechanical Engineering, for period January 1, 1975 through February 4, 1976. (EES 510X)
- b. \$5,542.00 from Battelle Memorial Institute, Columbus, Ohio, for Plastic Collapse and Buckling of Offshore Pipelines, under the direction of Department of Engineering Mechanics, for period April 1, 1975 through June 30, 1975. (EES 509)

TOTAL - Industrial and Other Research Contracts \$15,542.00

C. The Ohio State University Development Fund

1. Gifts of \$5,000 or More

- a. \$150,000.00 from Lilly Endowment, Inc., Indianapolis, Indiana, for the Academy for Contemporary Problems.
- b. \$63,668.84 from The Associates of Medicine, Columbus, Ohio--\$62,463.42 for support of the Department of Medicine General Fund and \$1,205.42 for Cardiology support.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- c. \$58,886.47 from the Estate of Charles C. Palmer, Wilmington, Delaware, for a named endowed fellowship fund in Veterinary Medicine.
- d. \$15,000.00 from Alcoa Foundation, New Kensington, Pennsylvania-- \$10,000.00 for the College of Engineering's Affirmative Action Program and \$5,000.00 for a new project in the Department of Civil Engineering on the evaluation of techniques for the fire safety performance of building construction systems.
- e. \$14,031.66 from The Ohio Electric Utility Institute, Columbus, Ohio, for their named fellowship fund in Electrical Engineering.
- f. \$10,000.00 from Mrs. Alice N. Kraus, Delaware, Ohio, for the Radio Telescope Research Fund.
- g. \$10,000.00 from The Ohio National Bank Fund of The Columbus Foundation, Columbus, Ohio, for the Academy for Contemporary Problems Fund.
- h. \$9,000.00 from Elano Corporation, Xenia, Ohio (given in the name of Zoe Dell Nutter), for a purpose to be designated at a later date.
- i. \$9,000.00 from Junior League Fund of The Columbus Foundation, Columbus, Ohio, for the Outside Learning Center Fund.
- j. \$6,250.00 from The Huntington National Bank of Columbus, Columbus, Ohio, for the University Activities Center.
- k. \$6,000.00 from Roy and Sara Brenholts Fund of The Columbus Foundation, Columbus, Ohio, for arthritis research.
- l. \$5,827.50 from Mr. and Mrs. Ralph W. Kurtz, Tampa, Florida-- \$2,913.75 for the Ralph W. Kurtz Chair in Endocrinology and \$2,913.75 for the Helen C. Kurtz Chair in Radiology.
- m. \$5,500.00 from Ciba-Geigy Corporation, Summit, New Jersey-- \$4,500.00 for neuromuscular disease research and \$1,000.00 for the Department of Agronomy.
- n. \$5,050.00 from Trust Under the Will of Anna Roessler, Columbus, Ohio, for continuing support of research scholarships for students enrolled in the College of Medicine.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of \$5,000 or More (continued)

- o. \$5,000.00 from Sayre Charitable Fund of The Columbus Foundation, Columbus, Ohio, for the Academy for Contemporary Problems Fund.

2. Gift-in-Kind

- a. One Bruning 600 White Printer and three associated tables from Western Electric Company, Columbus, Ohio, for use in the School of Architecture.

3. Establishment of Named Funds

- a. \$18,415.79 from the Estate of Archie L. Geisinger for the establishment of the Archie L. Geisinger Fund in Mechanical Engineering.

Archie L. Geisinger Fund in Mechanical Engineering

The Archie L. Geisinger Fund in Mechanical Engineering was established June 6, 1975, by the Board of Trustees of The Ohio State University with a bequest from Archie L. Geisinger, B.M.E. '14, Pittsburgh, Pennsylvania, to The Ohio State University Development Fund.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is for the unrestricted use of and by the College of Engineering's Department of Mechanical Engineering. Recommendations for the use of the funds will be made by the Chairman of the Department of Mechanical Engineering and approved by the Dean of the College of Engineering.

Should the need for these funds cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for mechanical engineering education.

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

- b. \$5,005.00 from family and friends of William Henry Duffy for the establishment of the William Henry Duffy Memorial Fund.

William Henry Duffy Memorial Fund

The William Henry Duffy Memorial Fund was established June 6, 1975, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from family and friends.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide a stipend for people who are actively engaged in heart research in the College of Medicine. The selection of the recipient is to be made upon the recommendation of the Dean of the College of Medicine.

Should the need for these stipends cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for heart research.

- c. \$2,000.00 from Lois Donahue and Brian P. Donahue for the establishment of The Lois and Brian P. Donahue Endowment Fund.

The Lois and Brian P. Donahue Endowment Fund

The Lois and Brian P. Donahue Endowment Fund was established June 6, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Lois Donahue, B.S. '59, and Brian P. Donahue, B.S. '59, Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used by the College of Medicine in support of research in the areas of cystic fibrosis and chronic

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

c. The Lois and Brian P. Donahue Endowment Fund (continued)

pulmonary diseases. Requests for expenditure of funds will be initiated and approved by the Dean of the College of Medicine.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.

- d. \$1,000.00 from John A. Burns, M. D., for the establishment of the Ophthalmic Plastic Surgery Fund.

Ophthalmic Plastic Surgery Fund

The Ophthalmic Plastic Surgery Fund was established June 6, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from John A. Burns, M. D. '64, Columbus, Ohio.

The annual income is to be used to promote ophthalmic plastic surgery among the residents and medical students of the University. The income will also be used for: purchasing textbooks for the residents; visual aids for the Department of Ophthalmology; and making small research grants to deserving residents or medical students in the Department of Ophthalmology. Funds not used for the above on an annual basis will be transferred to the Ophthalmologic Center Fund. The income is to be used in accordance with suggestions of Dr. Burns subject to the approval of the Chairman of the Department of Ophthalmology and the Dean of the College of Medicine.

After Dr. Burns retires from active teaching at the University, the income may be used for purposes recommended by the Chairman of the Department of Ophthalmology and approved by the Dean of the College of Medicine.

Should the Department of Ophthalmology or the College of Medicine cease to exist through any reorganization of the University, then the income may be used by the Board of Trustees with preference being given to the recommendations of the appropriate administrative official of the University who is then directly responsible for medical education.

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June 6, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION

A. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees:

1. Dentistry Building--Replacement of Basement Fan

This project will provide for the removal of the existing supply air fan and associated heating coils and controls. The unit presently in the Dentistry Building utilizes 100 per cent outside air which requires excessive energy for winter operation. The modifications provided by this project will improve operations, reduce maintenance and energy requirements.

Funds are budgeted in Budget Account 126070 (Contract Repair 1975-1976).

2. Derby Hall Remodeling

This project will provide Derby Hall with code-complying smoke tower stairwells throughout and will improve safe egress from the building by eliminating dead-end corridors from the basement level. In addition, the bookstore sales area will be expanded by means of developing the abandoned theater area for this purpose. Project scope includes upgrading of some wall, floor and ceiling finishes and modernizing lighting and mechanical systems.

Funds are budgeted in H. B. 985, Item 315-074 (Utilities and Renovation), and local funds.

Upon motion of Mr. Safford, seconded by Mr. Devenow, the above recommendations were approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with the request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

B. Report of Award of Contracts

1. Cancellation of Project

On March 7, 1975, the Board of Trustees approved the following project to be advertised for completion of construction:

June 6, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

1. Cancellation of Project (continued)

a. Tunnel Repairs, North Central Campus

Bids were received April 29, 1975, and Ed Ross Construction Company of Westerville, Ohio, was the low bidder.

Electrical Contract bids were over the estimates. On May 5, 1975, rebids were received on the Mechanical and Electrical Contract work and again were over the estimates of cost. Ed Ross Construction Company's bid of April 29, 1975, was \$81,000.00 compared to an estimate of \$120,000.00, and the Department of Administrative Services, Division of Public Works, allowed the withdrawal of this bid due to a documented error in the bid assembly.

Therefore, it was recommended that this project be cancelled, with plans for some tunnel repair projects to be accomplished in the next biennium.

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the above cancellation was approved by unanimous roll call vote.

2. Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

a. Lincoln Tower Alterations

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(4 bids received 5-2-75)		
Lincoln Construction, Inc.		
(Columbus)		
Base bid	\$ 598,000.00	\$ 775,000.00
Alt. G-1 Firesafing exhaust duct risers	+ 32,500.00	+ 27,000.00
Alt. G-2 Improved 3rd floor finishes	+ 19,500.00	+ 13,250.00
Alt. G-3 Security grilles, 3rd floor	+ 12,000.00	+ 10,000.00
Alt. G-4 Improved 2nd floor finishes	+ 27,000.00	+ 15,700.00

June 6, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

a. Lincoln Tower Alterations (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (continued)		
Brought Forward	\$ 689,000.00	\$ 840,950.00
Alt. G-5 5th floor staff lounge and conference suite	+ 20,000.00	+ 22,500.00
Alt. G-7 Card security system, University Computer Area	+ 2,000.00	+ 3,000.00
Alt. G-8 Remove selected built- in dormitory furniture (Floors 4 through 14)	+ 32,000.00	+ 35,750.00
Extra Order--Painting Floor 14	+ 4,554.00	
Total Contract	<u>\$ 747,554.00</u>	<u>\$ 902,200.00</u>
<u>Plumbing Contract</u> (3 bids received 5-2-75)		
Muetzel Plumbing and Heating Co. (Columbus)	<u>\$ 66,888.00*</u>	<u>\$ 65,000.00</u>
<u>Heating, Ventilating and Air Conditioning Contract</u> (2 bids received 5-2-75)		
Kirk Williams Co. (Grove City, Ohio)		
Base bid	\$ 246,000.00	\$ 170,000.00
Alt. HVAC-1 Fire dampers, 16 through 23	+ 21,000.00	+ 20,000.00
Alt. HVAC-2 HVAC for 5th floor staff lounge and conference room	+ 24,700.00	+ 13,250.00
Total Contract	<u>\$ 291,700.00*</u>	<u>\$ 203,250.00</u>

*The Plumbing and Heating, Ventilating and Air Conditioning Contracts exceeded the estimates of cost, however, the total of all bids is under the total project funds available. It is recommended that Controlling Board approval be obtained for awards as indicated, since it is believed that no better bids would be received by re-advertising.

June 6, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

a. Lincoln Tower Alterations (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Fire Protection Contract</u>		
(6 bids received 5-2-75)		
Capital Fire Protection		
(Columbus)		
Base bid	\$ 161,348.00	\$ 250,000.00
Alt. FP-1 Sprinkler system		
15th floor	+ 7,342.00	+ 16,000.00
Alt. FP-2 Paint sprinkler		
pipng (Floors 4 through		
14)	+ 6,686.00	+ 4,500.00
Alt. FP-3 Alternate sprinkler		
system 5th floor lounge		
and conference room	- 478.00	N/C
Alt. FP-4 Delete sprinkler		
system for Computer		
Operations Area	- 1,555.00	- 3,000.00
Alt. FP-5 Cap and abandon		
existing sprinkler system /		
forms storage room	+ 342.00	N/C
Total Contract	<u>\$ 173,685.00</u>	<u>\$ 267,500.00</u>

Electrical Contract
(4 bids received 5-20-75, Rebid)
Jess Howard Electric Co.
(Blacklick, Ohio)

Base bid	\$ 247,445.00	\$ 320,000.00
Alt. E-1 Add lighting fixtures		
Floors 4 through 14	+ 82,825.00	+ 100,000.00
Alt. E-2 Security alarm system		
Bursar's Area	+ 608.00	+ 1,300.00
Alt. E-3 Halon fire protection		
system in Computer		
Operations Area	+ 28,218.00	+ 35,000.00
Alt. E-4 Halon fire protection		
system in forms storage		
area	+ 13,255.00	+ 17,000.00
Alt. E-5 Electric work for		
card security system in		
University Systems Area	+ 277.00	+ 1,200.00

June 6, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

a. Lincoln Tower Alterations (continued)

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u> (continued)		
Brought Forward	\$ 372,628.00	\$ 474,500.00
Alt. E-6 Electric work for 5th floor staff lounge and conference room	+ 2,323.00	+ 7,000.00
Alt. E-7 Electric work for 3rd floor security grilles	+ 646.00	+ 500.00
Total Contract	\$ 375,597.00	\$ 482,000.00
<u>Total All Contracts</u>	<u>\$1,655,424.00</u>	<u>\$1,538,994.00</u>

Funds for this project have been provided from H. B. 985, Item 315-074 (Utilities and Renovation).

b. Masonry Repairs--Exterior, 1975

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (2 bids received 4-29-75) Raymond E. Kelley, Inc. (Bowmansville, New York)	\$ 204,033.00*	\$ 282,000.00

*This contract was reported at the May 2, 1975, Board of Trustees meeting to be awarded to the Coatings Application and Waterproofing Company of St. Louis, Missouri. Their bond did not comply with the legal requirements of the Department of Administrative Services, Division of Public Works; therefore, the contract was awarded to the second low bidder, the Raymond E. Kelley Company, of Bowmansville, New York.

Funds for this project have been provided from H. B. 985, Item 315-074 (Utilities and Renovation).

June 6, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

c. Electrical Expansion--West Campus

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Electrical Contract</u>		
(3 bids received 4-16-75)		
Electric Power Equipment Co.		
(Columbus)		
Base bid	\$ 251,828.00	\$ 281,752.00
Alt. E-1 Conduits and man- holes from C & O Tracks to Kenny Road	+ 30,582.00	+ 33,376.00
*Alt. E-3 Underground duct extension	+ 66,286.00	+ 130,000.00
Total Contract	<u>\$ 348,696.00</u>	<u>\$ 445,128.00</u>

*This award was reported at the May 2, 1975, Board of Trustees meeting with a total contract cost of \$282,410.00 to the Electric Power Equipment Company of Columbus, Ohio. As noted in the May minutes of the Board of Trustees, acceptance of some of the additional alternates were planned, if money was available in the Utilities and Renovation Funds. Therefore, acceptance of Alternate E-3 was granted, increasing the total contract cost of this project from \$251,828.00 to \$348,696.00.

Funds for this project have been provided in H. B. 985, Item 315-074 (Utilities and Renovation).

d. Galvin Hall--Repair to Roof and Ventilation
Lima Campus, The Ohio State University

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u>		
(2 bids received 5-15-75)		
Asbestos Roofing & Sheet Metal (Lima, Ohio)	\$ 25,894.00	\$ 34,500.00

Funds for this project have been provided from Budget Account 129001 (University College - Improvements).

June 6, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

e. Carmack Drive, Repairs to Drainage and Pavement

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (2 bids received 4-25-75) Legg & Davis Construction, Inc. (Columbus)	\$ 18,739.00	\$ 29,039.00

Funds for this project have been provided from Budget Account
126070 (Contract Repair).

f. Tunnel Repairs and Sidewalk Extension--Oval

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>General Contract</u> (3 bids received 5-22-75, Rebid) Ed Ross Construction Co. (Westerville, Ohio)	\$ 26,470.00	\$ 27,000.00

Funds for this project have been provided from Budget Account
126070 (Contract Repair).

g. Watts Hall--Repairs and Modifications to Ventilation System

	<u>Low Bid</u>	<u>Est. of Cost</u>
<u>Heating, Ventilating and Air Conditioning Contract</u> (3 bids received 5-22-75, Rebid) Julian Speer Company (Columbus)	\$ 21,300.00	\$ 25,000.00

Funds for this project have been provided from Budget Account
126070 (Contract Repair).

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the above award of contracts and expenditure of funds were approved, and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

June 6, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Other

1. Purchase of Buildings and Property - South Campus
201 and 221 West Eleventh Avenue, 167 West Tenth Avenue

It was recommended that the President and/or Vice President for Business and Administration be authorized to proceed with the purchase of:

Lot #21, University Heights Addition, more commonly known as 201 West Eleventh Avenue, Columbus, Franklin County, Ohio, from Dr. and Mrs. Harold Wherley for \$37,500.00;

Lot #25, University Heights Addition, more commonly known as 221 West Eleventh Avenue, Columbus, Franklin County, Ohio, from Kenneth D. and Edna F. Hurst for \$56,500.00;

Lot #51, Elizabeth J. McMillen's University Addition, more commonly known as 167 West Tenth Avenue, Columbus, Franklin County, Ohio, from Mrs. Maude G. Hastings for \$24,000.00.

Three (3) properties totalling \$118,000.00 to be purchased in the name of the Board of Trustees, The Ohio State University, from General University Funds.

Upon motion of Mr. Safford, seconded by Mr. Gushman, the above recommendation was approved by unanimous roll call vote.

2. Lease - Land at Wayne County Fairgrounds for the Agricultural Technical Institute, Wooster

The Board of Trustees has determined that:

1. The Controlling Board has approved the expenditure of money by the University for the construction of an equine exercise facility on the Wayne County Fairgrounds, which building is now completed and in use.
2. The facility is for a variety of activities of Ohio State students, faculty and staff at the Agricultural Technical Institute, which activities are essential to the educational program offered by the University.

June 6, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Other (continued)

2. Lease - Land at Wayne County Fairgrounds for the Agricultural Technical Institute, Wooster (continued)
 3. The useful life for this facility in furthering the educational needs and purposes of the Agricultural Technical Institute is approximately twenty-five (25) years.
 4. It is this Board's desire and intention that after twenty-five (25) years of use of the facility, Ohio State will have no further claim of ownership and that the Fair Board shall have full title thereto.

President Enarson recommended that the Secretary of the Board of Trustees be authorized on behalf of the Board to execute the document in the form as filed with the official records of the Board of Trustees.

Upon motion of Mr. Gushman, seconded by Mr. Safford, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

3. University Airport - Master Planning Grant Agreement
Federal Aviation Administration

President Enarson recommended that the Secretary of the Board of Trustees be authorized on behalf of the Board to enter into an agreement with the Federal Aviation Administration (FAA), U. S. Department of Transportation, accepting an offer from the FAA to fund in an amount not to exceed \$25,000.00, an Airport Master Planning Project for The Ohio State University Airport.

A copy of this offer, Contract No. DOT-FA-75-GL-7588, dated May 29, 1975, is attached hereto and incorporated herein by reference. (See pages 635-642.)

Upon motion of Mr. Devenow, seconded by Mr. Safford, the Board of Trustees approved the above recommendation by unanimous roll call vote.

D. Report of Controlling Board Actions Pertaining to The Ohio State University

- 23 Approves the release of \$390,100.00 from H. B. 985, Item 315-074 (Utilities and Renovation), for awarding the construction contracts for the project known as "Traffic Improvements."

IV. BUSINESS AND ADMINISTRATION (continued)

D. Report of Controlling Board Actions Pertaining to The Ohio State University (continued)

- 24 Approves the release of \$81,500.00 from H.B. 985, Item 315-082 (Mansfield Campus, Phase IV), to transfer this sum to Item 380-001 (Equipment, Improvements and Contingency, North Central Ohio Technical College), so ordering of equipment can begin on the project known as "Mansfield Campus, Phase IV."
- 25 Approves the release of \$286,000.00 from H.B. 985, Item 315-074 (Utilities and Renovation), for awarding the Electrical Contract for the project known as "Electrical Expansion - West Campus."
- 26 Approves the release of \$201,000.00 from H.B. 985, Item 315-074 (Utilities and Renovation), for awarding the construction contracts for the project known as "Central Campus Energy Control Center."
- 27 Approves the release of \$1,525,000.00 from H.B. 985, Item 315-083 (Lima Campus, Phase IV), for awarding the construction contracts on the project known as "Lima Campus, Phase IV."
- 28 Approves the release of \$1,450,000.00 from H.B. 985, Item 315-083 (Lima Campus, Phase IV), so that the construction contracts can be fully funded (total construction contracts, plus related costs - \$3,725,000.00). See Controlling Board Request No. 27.
- 29 Approves the release of \$165,817.00 from H.B. 985, Item 315-088 (Marion Campus, Phase II), to transfer this sum to Item 359-001 (Equipment, Improvements and Contingency, Marion Technical College), so that ordering of equipment can begin for the project known as "Marion Campus, Phase II."
- 30 Approves the release of \$3,540.00 from H.B. 985, Item 315-081 (Recreation, Physical Education, Intramural Facilities), for awarding the construction contracts on the project known as "Recreation, Physical Education, Intramural Facilities."
- 31 Approves the release of \$9,333,627.00 from H.B. 985, Item 315-077 (Clinical Medical Sciences Education Facility - Supporting Services Phase), for awarding the construction contracts on the project known as "Clinical Medical Sciences Education Facility (Supporting Services Phase)."
- 32 Approves the release of \$92,000.00 from H.B. 985, Item 315-074 (Utilities and Renovation), for awarding the construction contracts for the project known as "Haskett Hall Remodeling."

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June 6, 1975 meeting, Board of Trustees

V. REPORTS

A. Report of Auditor of State - The Ohio State University

The Annual Report of the Auditor of State for The Ohio State University for the fiscal year July 1, 1972 through June 30, 1973, has been received and reviewed by the appropriate officers of the University.

President Enarson recommended that the Annual Report of the Auditor of State for The Ohio State University for the fiscal year 1972-1973 be accepted and filed with the official documents of the University.

B. Report of Auditor of State - National Direct Student Loan Program - The Ohio State University

The Report of the Auditor of State for the National Direct Student Loan Program - The Ohio State University for the period July 1, 1970 through June 30, 1974, has been received and reviewed by the appropriate officers of the University.

President Enarson recommended that the Report of the Auditor of State for The Ohio State University - National Direct Student Loan Program be accepted and filed with the official documents of the University.

C. Reports from the Finance Committee

1. Sale of Property - Lot No. 146 in McCloud Subdivision, Unit No. 1 - County of Siskiyou, McCloud, California

On behalf of the Board of Trustees, Mr. Devenow recommended that the real property known as Lot No. 146 in McCloud Subdivision, Unit No. 1, County of Siskiyou, McCloud, California, be sold to Reno A. DeBon and Alice M. DeBon for the sum of \$15,000.00.

It was recommended further that Edward Q. Moulton, Vice President for Business and Administration, be authorized to proceed with the sale of said property and that the President and the Treasurer of The Ohio State University be authorized to execute the necessary documents to consummate the sale of the property as described in the foregoing paragraph.

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the Board of Trustees approved the sale of property as described by unanimous roll call vote.

2. Investment Counseling

Mr. Devenow presented the following recommendation from the Finance Committee:

June 6, 1975 meeting, Board of Trustees

V. REPORTS (continued)

C. Reports from the Finance Committee (continued)

2. Investment Counseling (continued)

On behalf of the Finance Committee, I wish to recommend that the President and/or the Vice President for Business and Administration be authorized to enter into contracts for services with investment counseling firms for the purpose of assisting this committee and the Board in the management of the University's endowment.

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the above recommendation was approved by unanimous roll call vote.

D. Report on the University's Investment Portfolio

The report dated June 6, 1975, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

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Thereupon the Board adjourned to meet Friday, July 11, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

John H. Dunlap
Chairman

Page 634 Blank

APPENDIX IV

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Planning Grant Agreement
Project No. A-39-0027-01
Contract No. DOT-FA-75-GL-7588

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June 6, 1975 meeting, Board of Trustees

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

PAGE 1 OF 6 PAGES

PLANNING GRANT AGREEMENT

PART I -- OFFER

DATE OF OFFER May 29, 1975

TYPE OF PLANNING GRANT:

☒ AIRPORT MASTER PLANNING FOR
The Ohio State University Airport

PROJECT NO. A-39-0027-01

CONTRACT NO. DOT-FA-75-GL-7588

☐ AIRPORT SYSTEM PLANNING FOR

TO: Board of Trustees of the Ohio State University, Columbus, Ohio

(herein referred to as the "Sponsor")

FROM: The United States of America (acting through the Federal Aviation Administration, herein referred to as the "FAA").

WHEREAS, the Sponsor has submitted to the FAA, an Airport Master Planning Grant Application
(Master or System)

dated May 12, 1975 (herein called the "Planning Application"), for a grant of funds
for a project for the development for planning purposes of information and guidance to determine the extent, type, and
nature of development needed for _____

(airport area name and/or location)
The Ohio State University Airport at Columbus, Ohio
(herein called the airport), which Planning Application as
(airport or area)

approved by the FAA is hereby incorporated herein and made a part hereof; and WHEREAS, the FAA has approved a project
for the development of plans for the airport (herein called the "Planning Project") consisting
(airport or area)

of the following approved airport Master planning:
(master or system)

- I. Determination of Airport Requirements; including Inventory, Forecasts, Demand/ Capacity Analysis; Facility Requirements & Environmental Study & Report.
- II. Airport Plans; including Airport Layout Plan, Land Use Plan, Airport Zoning Map, Terminal Area Plans, Airport Access Plan & Environmental Impact Assessment Report.
- III. Financial Plan; including Schedules & Cost Estimates of proposed developments, Economic Feasibility and Capital Improvement Program.
- IV. Public Information & Reports.

all as more particularly described in the Description of Work Program incorporated in the said Planning Application;

June 6, 1975 meeting, Board of Trustees

PAGE 2 OF 6 PAGES

NOW THEREFORE, pursuant to and for the purpose of carrying out the provisions of the Airport and Airway Development Act of 1970, as amended, and in consideration of (a) the Sponsor's adoption and ratification of the representations and assurances contained in said Planning Application, and its acceptance of this Offer, as hereinafter provided, and (b) the benefits to accrue to the United States and the public from the accomplishment of the airport Master
(master or system)

planning included in the Planning Application, THE FEDERAL AVIATION ADMINISTRATION, FOR AND ON BEHALF OF THE UNITED STATES, HEREBY OFFERS AND AGREES to pay, as the United States share 66-2/3 percent of the allowable costs incurred in accomplishing the Planning Project, subject to the following terms and conditions:

1. The maximum obligation of the United States payable under this Offer shall be \$ 25,000.
2. The FAA, for and on behalf of the United States, may by written notice terminate or suspend this grant in whole or in part, or withhold payment, in the event that it finds that the Sponsor has:
 - a. Failed to comply with Federal law or with any of the terms and conditions contained in this Planning Grant Agreement;
 - b. Failed to carry out the Planning Project as approved;
 - c. Made unauthorized or improper use of grant funds;
 - d. Submitted any application, report, or other document which contains a misrepresentation of a material nature or is incorrect or incomplete in any material respect; or,
 - e. If for any reason continuation of the approved Planning Project is rendered impossible, ineligible, or illegal.

The Sponsor shall take such action relative to termination or suspension as may be required by the FAA in the notice of termination or suspension. In such case termination or suspension shall not affect any otherwise valid and allowable obligations made in good faith prior to receipt of notice of termination or suspension.

3. The Sponsor shall:
 - a. Begin accomplishment of the Planning Project within 90 days after acceptance of this Offer, with failure to do so constituting just cause for termination of the obligations of the United States hereunder by the FAA;
 - b. Carry out and complete the Planning Project without undue delay and in accordance with the terms hereof, the Airport and Airway Development Act of 1970, and ~~the Regulations of the Federal Aviation Administration~~ ~~in effect as of the date of acceptance of this Offer; which Regulations are hereinafter referred to as the "Regulations";~~
 - c. Carry out and complete all planning work in accordance with the Description of Work Program, incorporated herein, or as it may be revised or modified with the approval of the FAA and in accordance with design standards and planning criteria established by the FAA;

- In addition, no material prepared in connection with the Planning Project and planning work activities shall be subject to copyright in the United States or in any other country. The FAA shall have unrestricted authority to publish, disclose, distribute, and otherwise use, in whole or in part, any reports, data, or other materials prepared with Airport Planning Grant funds.

- FAA Form 5900-1 PG 3 (1-71)

15. The Sponsor agrees that neither the approval of the Planning Application nor the tender of this Offer nor the approval of the final airport Master planning report constitutes an assurance or commitment,
 (master or system)
 express or implied, by the FAA, that any airport development or unit thereof shown in the planning developed as part of this Planning Application will be approved for inclusion in any pending or future Airport and Airway development Program under the Airport and Airway Development Act of 1970.
16. Condition 5 is hereby deleted and replaced by the following condition:
 Payment of the United States' share of the allowable project costs will be made pursuant to and in accordance with the provisions of Part 152 of the Federal Aviation Regulations. Final determination as to the allowability of the costs of the project will be made after final audit.
17. It is understood and agreed by and between the parties hereto that Federal participation in the printing of the Final Master Plan Report will be limited to 200 copies of a condensed non-technical version for public consumption and 50 copies of the technical version of the Final Master Plan Report with Supplements and appendices as required, and one set of reproducible prints of drawings. It is further understood and agreed that Federal participation in the printing of preliminary reports, interim reports and drafts of final master plan reports will be limited to 20 copies.
18. It is understood that the State of Ohio, Division of Aviation, is undertaking a State Aviation System Plan study and that the Sponsor will provide the State a copy of reports and information developed as part of this master planning project. Further, it is understood that the Sponsor will communicate and coordinate the progress of this study with clearinghouse responders desiring additional involvement.
19. It is understood and agreed by and between the parties hereto that the Sponsor, in order to satisfy condition nine (9) above, will furnish FAA with monthly progress reports which contain as a minimum: (a) the amount of work accomplished, (b) a narrative discussion of any unusual problems or conditions encountered and (c) decisions made or conclusions reached which would alter the course of the study.
20. The Sponsor agrees that an Environmental Impact Assessment Report will be prepared in accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (Public Law 91-190), and Section 16(d)(1) of the Airport and Airway Development Act of 1970 (Public Law 91-258). The Environmental Impact Assessment Report portion of the project shall not be undertaken without written Notice to Proceed from FAA and all associated costs shall be deleted should the EIA not be accomplished.

The Sponsor's acceptance of this Offer and ratification and adoption of the Planning Application incorporated herein shall be evidenced by execution of this instrument by the Sponsor, as hereinafter provided, and said Offer and Acceptance shall comprise an Airport Master Planning Grant Agreement, as provided by
(Master or System)

the Airport and Airway Development Act of 1970, constituting the obligations and rights of the United States and the Sponsor with respect to the accomplishment of the Planning Project. Such Airport Master
(Master or System)

Planning Grant Agreement shall become effective upon the Sponsor's acceptance of this Offer.

UNITED STATES OF AMERICA
FEDERAL AVIATION ADMINISTRATION

BY James M. Epating
(Title)
Acting Chief, Airports District Office
PART II -- ACCEPTANCE

The Ohio State University
(herein referred to as the "Sponsor") does hereby ratify and adopt all statements, representations, warranties, covenants, and agreements contained in the Airport Master
(Master or System)

Planning Grant Application and incorporated materials referred to in the foregoing Offer and does hereby accept said Offer and by such acceptance agrees to all of the terms and conditions thereof.

Executed in its name by its undersigned officer on this _____ day of _____, 19____,
in _____, County of _____,
State of Ohio

(SEAL)

Attest: [Signature]
Title: [Title]

The Ohio State University
(LEGAL NAME OF SPONSOR/COSPONSOR)
BY [Signature]
(SIGNATURE OF AUTHORIZED OFFICER)
Vice President for Business and Administration
(TITLE OF AUTHORIZED OFFICER)

Executed in its name by its undersigned officer on this 10th day of June, 19 75,
in Columbus, County of Franklin,
State of Ohio

(SEAL)

AVONELLE M. WEISLOGEL
NOTARY PUBLIC, FRANKLIN COUNTY, OHIO
MY COMMISSION EXPIRES MAY 8, 1978
Attest: Avonelle M. Weislogel
Title: Notary

(LEGAL NAME OF COSPONSOR)
BY _____
(SIGNATURE OF AUTHORIZED OFFICER)

(TITLE OF AUTHORIZED OFFICER)

June 6, 1975 meeting, Board of Trustees

PAGE 6 OF 6 PAGES

Executed in its name by its undersigned officer on this _____ day of _____, 19____,
in _____, County of _____,
State of _____.

(SEAL)

(LEGAL NAME OF COSPONSOR)

BY _____

(SIGNATURE OF AUTHORIZED OFFICER)

Attest: _____

Title: _____

(TITLE OF AUTHORIZED OFFICER)

CERTIFICATE OF SPONSOR'S ATTORNEY

I, TACCA E. DAVIS II, acting as Attorney for The Ohio State University

(herein referred to as the "Sponsor") do

hereby certify:

That I have examined the foregoing airport Master Planning Grant Agreement and the
(Master or System)

proceedings taken by said Sponsor relating thereto, and find that the Acceptance thereof by said Sponsor has been duly
authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the State(s)
of Ohio, and further that, in my opinion,
said airport Master Planning Grant Agreement
(Master or System)

constitutes a legal and binding obligation of the Sponsor in accordance with the terms thereof.

Dated at Columbus this 9th day of June, 191975.

[Signature]
(Signature)

Special Counsel to the
(Title)
Attorney General of Ohio
for the Ohio State University

INDEX TO OFFICERS AND EMPLOYEES

1974-1975

A

Abercrombie, Gene R.	2
Ackerman, Norleen	177
Ahlswede, Rudolf F.	176, 431
Alexander, Lucile B.	110
Allen, Florence Babb	243
Altick, Richard D.	509, 600
Armitage, Richard H.	423
Ashbrook, Willard P.	322

B

Bacon, John	323
Bacon, Wayne L.	403
Bailey, Lena	604
Baishanski, Bogdan M.	403
Baker, Evelyn S.	256
Barden, Roderick D.	426
Bardwell, Ann S.	116
Barnes, Robert A.	423
Beal, Jack L.	603
Beatty, Harry M.	458
Beekman, Frederick	200
Bell, Donald S.	324
Bennett, Raymond D.	243
Beran, Robert L.	600
Bernhard, Robert B.	176
Blauser, Rebecca S.	477
Blickle, Margaret D.	602
Blum, Odette	328
Bonin, Therese M.	403
Boucher, Carl O.	427
Bowerman, Ernest W.	601
Boyne, David H.	602
Brickman, Dorothy	477
Brodkey, Robert S.	255
Brower, Nancy J.	212
Bruce, William A.	116
Brush, Lauren F.	602
Burnham, Walter C.	602

C

Campbell, Roald F.	12
Carey, Larry C.	176
Carpenter, Jot D.	603
Chandrasekaran, Balakrishnan	176

Chang, Hao	600
Chapman, James P.	602
Chazan, Robert L.	600
Clark, Laura R.	12
Cole, David W.	604
Coles, Harry L., Jr.	10
Compton, John Michael	177
Conrad, Marion J.	12
Converse, Beulah B.	177
Cook, Desmond L.	176
Cook, Yvonne L.	332
Cottrell, Robert D.	10, 400
Crawford, Edwin M.	253
Crean, David E.	11
Crosswhite, F. Joe	212, 600

D

Daly, Robert F.	212
Dathorne, Oscar R.	116
Davis, Francis W.	174
Deep, Ira W.	603
DeStefano, Johanna S.	254
Devenow, Chester	2, 395, 592
Dickey, Lois E.	604
Dirks, Marie M.	117
Dorn, C. Richard	599
Dunlap, John H. 2, 239, 458, 511,	592
Dynes, Russell R.	176, 599, 604

E

Eaton, Antionette P.	177
Edwards, David O.	477
Enarson, Harold L.	50, 115, 171, 199, 203, 236,
	237, 238, 239, 351, 353, 596
Everhart, Velma V.	604

F

Finn, Richard D.	477
Flinn, William L.	255
Folk, Robert L.	255
Forman, Jonathan A.	244
Fotheringham, W. C.	256
Freimanis, Atis K.	599
Fuller, J. Osborn	115

G

Gatherum, Gordon E.	255, 599
Geis, Michael	604
Gist, George R.	598
Golden, James L.	431, 599, 603
Goldman, Harold	116
Graham, Douglas H.	477
Gregory, Timothy E.	256
Gushman, John L.	2, 167, 202, 238, 592

H

Haas, Charles A.	110
Hamoudi, Ala B.	328
Harrod, M. Merle	2, 238, 458, 592
Hayon, Yehiel	10, 604
Hilliker, Don M.	592
Horrocks, Lloyd A.	116
Howell, Charles L.	473
Hubbard, Rachel M.	604
Humphrey, Sylvester S.	459

J

Jacobs, Kathy J.	477
James, Patricia D.	2, 423, 592
Johnson, Ernest W.	603
Johnson, Geraldine A.	11
Jones, Frederick E.	245
Jones, Russel	603
Jones, Ted L.	598
Jordan, James Adam	601

K

Kapral, Frank A.	604
Kerber, James E.	116
Kessler, John W.	2, 239
Kindred, Michael J.	598
Kircher, Everett J.	3
Knull, Josef N.	593
Kostir, Wencel J.	428
Kozyris, Phaedon John	256
Krumm, Phyllis A.	602

L

Landin, Joseph	116
LaPidus, Jules B.	176
Latiolais, Clifton J.	603
Laughlin, Stanley, Jr.	116

Lee, Warren F.	477
Leggett, Ernest W.	284, 458
Lehiste, Ilse	509, 600
Liddle, R. William	212
Ludden, Franklin M.	603
Lynch, Joseph H.	601

M

MacMinn, Paul	601
Malspeis, Louis	603
Mar Hoover, Rodney	431
Mark, Mary Louise	428
Marzeki, Yousef	600
McClester, Jean	12
McCoy, James R.	117
McDonagh, Edward C.	115, 473
McElrath, Miles	604
McGrew, Chester Newton	332
Means, John William	594
Miles, David H.	509
Miljus, Robert J.	604
Miller, Aaron J.	599, 603
Miller, Robert H.	403
Mills, Pauline K.	332
Milum, Richard	117
Mooney, Ross L.	602
Mordy, Margaret A.	117
Morganstern, James	328
Morrow, John C.	176, 431
Mote, Herbert G.	111
Moulton, Edward Q.	284, 458
Mount, John T.	423
Musgrave, Orlo L.	332

N

Neiswander, Claud R.	112
Nystrand, Raphael	603

O

Osborne, Alan R.	11
Oster, Clinton V.	604

P

Parnes, Herbert S.	255, 599, 603
Parsons, Donald O.	601
Peters, Herman J.	176
Pierce, John M.	478
Powell, Reed M.	10
Pulse, Paul F.	117

R

Randall, John Reed . . .	12
Raphael, Marc L. . . .	11
Rayner, John	403
Richards, Rachel E. . .	12
Ries, Victor Heinrich . .	4
Rigney, Barbara	478
Rigsby, O. Lee	403
Robinson, Charles E. . .	256
Romig, Robert L. . . .	177
Rosen, Bernard	11
Rucker, T. Donald . . .	603
Ryan, Kevin	598

S

Safford, William C.	
239, 242, 321, 395, 592	
Saslaw, Samuel	245
Saunders, William H. . .	603
Scheaffer, C. Gibson . .	602
Scheps, Walter	601
Schultz, James E. . . .	177
Schwartz, Betty	12
Senhauser, Donald A. . .	328, 603
Shewmon, Paul G. . . .	403
Singh, Inderjit	601
Sirak, Howard D. . . .	2, 239, 592
Sitterley, John H. . . .	177
Slagle, L. Orin	328
Smallwood, Osborn T. . .	115
Smith, Merritt Roe . . .	117
Smith, Warren J. . 242, 321, 322,	592
Sowle, Claude	116
Stahl, Fred A.	477
Steffel, R. Vladimir . . .	11
Steffy, David L.	254
Stewart, Mac A.	598
Stobbs, Dwight F.	284
Stogdill, Ralph M. . . .	602
Stone, Leo D.	177
Stull, Robert J.	600, 604
Swain, Marshall	11

T

Taylor, Claribel M. . . .	604
Taylor, Robert E. . . .	212

U

Unger, Pamela M. . . .	328
------------------------	-----

V

Volk, Garth W.	602
Voss, Jerrold R.	603
Vroonland, Jewell L. . .	598

W

Walker, John A.	603
Wallace, William R. . . .	115
Waller, Adolph E.	396
Watson, William Henry, Jr.	595
Weisberg, Herbert F. . . .	601
Wigtil, James V.	10
Willard, Charles J. . . .	174
Williams, C. Ray	255
Williams, Charles L. . . .	5
Wilson, John R.	116, 117
Wise, Mary Elizabeth Fontana	332
Wisecarver, Daniel	601
Witiak, Donald T.	603
Wojcicki, Andrew	509
Wolf, Harold H.	603
Woodring, Warner F. . . .	325
Woods, Gladys G.	256
Woodson, Nancy H.	12, 478
Woodson, Thomas M. . . .	10, 603
Woodyard, Olive	332

Y

Young, Paul E., Jr. . . .	602
---------------------------	-----

Z

Zassenhaus, Hans	11
--------------------------	----

GENERAL INDEX

1974-1975 Minutes

A

A & C Construction Company	282
Abbott Laboratories, North Chicago, Illinois	342
Abbott Laboratories, North Chicago, Illinois (Research Foundation Contract/Grant)	190
Academic Facilities Field Audit, The Ohio State University	157
Academy for Contemporary Problems	507, 617, 618, 619
Accountant's Report on University Dormitory Revenue Bond Funds	286
Administrative Officials, Expenses for Designated	167
Admission Policies for Graduate Professional Programs	201
Adria Laboratories, Inc., Wilmington, Delaware	275
Agency for International Development, Department of State, Washington, D. C.	19, 180, 258
Agency for International Development, Washington, D. C. (Research Foundation Contract/Grant)	23
Agreements	164, 165, 505
Agricultural Technical Institute, Wooster, Ohio	45, 235, 505, 629
Agriculture and Home Economics, College of	235
Agriculture, Department of, Peoria, Illinois	130
Agriculture, U. S. Department of, Northeastern Forest Experiment Station, Upper Darby, Pennsylvania (Research Foundation Contract/Grant)	484
Air Force, Department of the, Air Force Office of Scientific Research, Arlington, Virginia (Research Foundation Contracts/Grants)	409, 436, 612, 614
Air Force, Department of the, Air Force Special Weapons Center (AFSC), Kirtland Air Force Base, New Mexico (Research Foundation Contract/Grant)	437
Air Force, Department of the, Air Force Systems Command, 4950th Test Wing/PMEA, Wright-Patterson Air Force Base, Ohio (Research Foundation Contract/Grant)	337
Air Force, Department of the, Air Force Systems Command, Rome Air Development Center, Griffiss Air Force Base, New York (Research Foundation Contracts/Grants)	26, 221
Air Force, Department of the, Electronic Systems Division, Bedford, Massachusetts (Research Foundation Contract/Grant)	184
Air Force, Department of the, Electronic Systems Division, Air Force Systems Command, Bedford, Massachusetts (Research Foundation Contracts/Grants)	263, 264
Air Force, Department of the, Electronic Systems Division, Laurence G. Hanscom Field, Bedford, Massachusetts (Research Foundation Contracts/Grants)	147, 148
Air Force, Department of the, 4950th Test Wing, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio (Research Foundation Contracts/Grants)	30, 145-148, 184, 186
Air Force, Department of the, Office of Scientific Research, Arlington, Virginia (Research Foundation Contracts/Grants)	25, 29, 132, 133, 146, 272

Air Force, Department of the, Rome Air Development Center, Griffiss Air Force Base, New York, (Research Foundation Contracts/Grants)	24, 28, 29, 145, 149, 337
Air Force, Department of the, Rome Air Development Center (AFSC), Griffiss Air Force Base, New York, (Research Foundation Contract/ Grant)	436
Air Force, Department of the, Rome Air Development Center (PMRZ), Griffiss Air Force Base, New York (Research Foundation Contract/ Grant)	407
Air Force, Department of the, Rome Air Development Center, Air Force Systems Command, Griffiss Air Force Base, New York (Research Foundation Contract/Grant)	272
Air Force, Department of the, 2750th Air Base Wing/PMA, Wright- Patterson Air Force Base, Ohio (Research Foundation Contract/ Grant)	338
Air Force, Department of the, 2750th Air Base Wing/PMA, Specialized Procurement Branch, Building 2, Area C, Wright-Patterson Air Force Base, Ohio	270
Alcoa Foundation, New Kensington, Pennsylvania	618
Alcoa Foundation, Pittsburgh, Pennsylvania	228
Allied Chemical Foundation, Morristown, New Jersey	154
Allstate Foundation (The), Hudson, Ohio	154
Ambulatory Patient Teaching Facility - Quadrangle Green Area	163, 164
Amendment to Sick Leave Policy	9
American Cancer Society, Ohio Division, Columbus, Ohio (Research Foundation Contracts/Grants)	192, 193
American Cyanamid Company, Pearl River, New York	276
American Foundation for Pharmaceutical Education, Fair Lawn, New Jersey	229, 440
American Gas Association, Arlington, Virginia	194
American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio (Research Foundation Contracts/Grants)	191, 192, 224-225, 413
American Heart Association, East Central Ohio Chapter, Inc., Canton, Ohio (Research Foundation Contract/Grant)	225
American Heart Association, Eastern Ohio Chapter, Inc., Youngstown, Ohio (Research Foundation Contracts/Grants)	227, 487
American Heart Association, Inc., New York, New York (Research Foundation Contracts/Grants)	31, 138
American Iron and Steel Institute, New York, New York (Research Foundation Contracts/Grants)	137
American Iron and Steel Institute, New York, New York	152
American Medical Association Education and Research Foundation, Chicago, Illinois	32
American Otological Society, St. Louis, Missouri (Research Foundation Contracts/Grants)	138, 616
Amoco Foundation, Chicago, Illinois	229, 342
AMP, Incorporated, Glen Rock, Pennsylvania	194
Antique Show Receipts (given in the name of Mrs. Josephine S. Failer, Columbus, Ohio)	489
Apple Creek State Institute, Apple Creek, Ohio	505
Architecture, Department of	397
Architecture, School of	397
Arjay Construction Co., Inc.	502
Armco Foundation, Middletown, Ohio	195

Army, Department of the, Huntington, West Virginia	135, 136
Army, Department of the, Army Electronics Commission, Fort George G. Meade, Maryland	148
Army, Department of the, Defense Supply Service, Washington, D. C.	219
Army, Department of the, Eustis Directorate, Fort Eustis, Virginia	149
Army, Department of the, Harry Diamond Laboratories, Washington, D. C.	149
Army, Department of the, Headquarters Army Electronics Command, Fort Monmouth, New Jersey	184
Army, Department of the, Maryland Procurement Office, USAECOM, Ft. George G. Meade, Maryland	486
Army, Department of the, Medical Research and Development Command, Washington, D. C.	148, 224
Army, Department of the, Procurement and Production Directorate, Maryland Procurement Office, Ft. George G. Meade, Maryland	185
Army, Department of the, U. S. Army Medical Research and Develop- ment Command, Washington, D. C.	410
Army, Department of the, United States Army Research Office - Durham, Durham, North Carolina	437
Asbestos Roofing & Sheet Metal, Lima, Ohio	627
Ashland County - West Holmes Joint Vocational School, Ashland, Ohio	143
Associates of Medicine (The), Columbus, Ohio 139, 153, 228, 267, 276, 341, 414, 440, 489, 617	454
Atkinson-Dauksch Agencies, Inc.	444, 450
Atlas Electrical Construction, Elyria, Ohio	284
Auditor of State, Report of - Educational Opportunity Grants Program - The Ohio State University	632
Auditor of State, Report of - National Direct Student Loan Program - The Ohio State University	632
Auditor of State, Report of - The Ohio State University	454
Auditor of State, Report of - The Ohio State University Hospitals	231
Aviation, Department of	

B

B & Z Building, 1735 Neil Avenue, Exterior Masonry Repairs and Window Replacement	278, 452
Babcock and Wilcox Company (The), Alliance, Ohio	342
Bachelor of Science in Surveying Degree	248, 454
Baker Construction Company	198
Baltimore City Public Schools, Baltimore, Maryland	271
Bankers Life and Casualty Company	45
Barnes, Mazie M., Estate of, Columbus, Ohio	34
Barnes, Robert L., (Dr.), Fellowship of Medicine	34
Barry Equipment Company, Perrysburg, Ohio	230
Basketball Television Broadcasting Contract	45
Battelle Memorial Institute, Columbus, Ohio	153, 194, 508, 617
Baum, Carl E., Albuquerque, New Mexico (Research Foundation Contract/Grant)	31
Bell Laboratories, Columbus, Ohio	415
Belle Valley Area Extension Center	398
Bestway Mechanical, Zanesville, Ohio	421

Bigley Electric Co., Findlay, Ohio	498
Bingham, William, Foundation (The), Cleveland, Ohio	276
Black, Gerald R., Memorial Scholarship Fund (The)	195
Borden Foundation, Inc., Columbus, Ohio	153
Boutselis, John G. (Dr.), Columbus, Ohio (Gift)	230
Boutselis, John G. (The), Fund in Obstetrics and Gynecology	230
Bremer Foundation (The), Youngstown, Ohio	139, 154
Brenholts, Roy and Sara, Fund of The Columbus Foundation, Columbus, Ohio	618
Bristol Laboratories, Syracuse, New York	227
Brown Hall--Installation of New Elevator	419, 502
Bryan Chamber of Commerce, Bryan, Ohio	228
Buckeye Local School District, Board of Education, Ashtabula County, Ashtabula, Ohio	483
Buckeye Pipe Line Company	283
Buckeye Village	57, 401
Buildings and Grounds Committee	2, 322, 592
Buildings and Property, Purchase of	44, 45, 235, 284, 629
Burns, John A., M. D. (Gift)	621
Business and Administration, Office of	118, 213, 333, 479
Bylaws of the Board of Trustees	8, 253

C

C. & E. Mechanical, Columbus, Ohio	422
Calf-Holding Shed, Moores Demonstration Farm, Ashland, Ohio	158, 233
Campbell Hall, Office Improvements	159, 236
Canaga, Ruth Regina Hale, Estate of, Lansing, Illinois	34
Canaga, Wilbur Waite, Memorial Fund (The)	34
Capital Fire Protection	448, 504, 625
Carl's Plumbing & Heating Co., Marion, Ohio	449
Carmack Drive, Repairs to Drainage and Pavement	278, 628
Cary Arboretum of The New York Botanical Garden (The), Millbrook, New York	275
Caspian Trading Company, Columbus, Ohio	32
Central Campus Energy Control Center	166, 631
Central Campus Energy Control Center - Phase I	280, 500
Central Ohio Lung Association, Columbus, Ohio	153
Chair in Radiology in the College of Medicine	114, 206
Charleston Public Schools, Charleston, South Carolina	406
Chevron Research Company, Richmond, California	267
Chi Association of Theta Xi Scholarship Fund	277
Children's Hospital - Dispatch Charities Pro-Am Championship, Columbus, Ohio	341
Ciba-Geigy Corporation, Summit, New Jersey	489, 618
Citizens' Task Force on Higher Education, 88 East Broad Street, Columbus, Ohio	143
City National Bank and Trust Company (The), Columbus, Ohio	342, 490
City and Regional Planning, Department of	397
Civil Service Commission, Denver, Colorado (Research Foundation Contract/Grant)	274
Civil Service Commission, Washington, D. C. (Research Foundation Contracts/Grants)	30, 134, 136, 223, 224, 263, 273-275, 338, 339

Civil Service Commission, Bureau of Training, Washington, D. C. (Research Foundation Contracts/Grants)	187-189
Civil Service Commission, Bureau of Training, Management Sciences Training Center, Washington, D. C. (Research Founda- tion Contract/Grant)	29
Civil Service Commission, Denver Regional Training Center, Denver, Colorado (Research Foundation Contract/Grant)	189
Clinic Drive	327
Clinical Medical Sciences Education Facility (Supporting Services Phase)	197, 346, 492, 493, 631
Clow Foundation, Oak Brook, Illinois	342
Coady Contracting Co.	499
Coatings Application and Waterproofing Co., St. Louis, Missouri	503, 626
Cohen, A. B., Dolly and Ralph, Foundation (The), Cincinnati, Ohio	341
Collins, Timothy	357
Columbia Gas of Ohio, Inc.	234, 348
Columbus Bituminous Concrete Corporation, Columbus, Ohio	195
Columbus, City of, Columbus, Ohio	32, 194, 348, 349
Columbus, City of, Department of Public Safety, Columbus, Ohio	151
Columbus, City of, Ordinance No. 1768-74 - Vacation of Alley	283
Columbus Foundation (The), Columbus, Ohio	143
Columbus Metropolitan Area Community Action Organization's New Careers Program, Columbus, Ohio	182, 183, 609
Columbus and Southern Ohio Electric Company	234, 235, 283, 348
Columbus and Southern Ohio Electric Company and PPG Industries, Columbus, Ohio	617
Commerce, Department of, National Oceanic and Atmospheric Administration, Boulder, Colorado (Research Foundation Contract/ Grant)	188
Committee Appointments for 1975-1976	592
Continental Plumbing Company, Youngstown, Ohio	161
Corning Glass Works Foundation, Corning, New York	276
Council for Exceptional Children (The), Reston, Virginia (Research Foundation Contracts/Grants)	265, 266, 413
Crane, Helen L. (Mrs.) (Purchase of Buildings and Property)	44, 45
Critchfield, Robert M., Estate of, Detroit, Michigan	488
Croson, J. A., Plumbing & Heating	447, 448, 493
Croson Plumbing & Heating	421
Culler, Arthur M., Memorial Lecture Fund (The)	156
Customs - Power of Attorney	284
Cyclops Corporation	453

D

Dade Division, American Hospital Supply Corporation, Miami, Florida	139
Dairy Research, Inc., Rosemont, Illinois	340
Danis, B. G., Co.	492
Dayco Corporation, Springfield, Missouri	414
Dayco Corporation, Waynesville, North Carolina	152
Deafness Research Foundation (The), New York, New York (Research Foundation Contract/Grant)	340

DeBon, Reno A., and Alice M. DeBon (Sale of Property)	632
Deed and Agreement of Easement	283
Defense Civil Preparedness Agency, Region Four, Battle Creek, Michigan	216
Degrees and Certificates 56, 248, 249, 327, 454, 461	461
Dentistry Building--Replacement of Basement Fan	622
Dependents' Group Term Life Insurance Program	285
Derby Hall Remodeling	622
Development Fund Board of Directors 2, 322	322
Diewald & Pope, Inc.	163
Distinguished Service Awards	56
Don Scott Field 44, 234	234
Donahue, Lois and Brian P. (Gift)	620
Donahue, Lois and Brian P., Endowment Fund (The)	620
Dow Chemical Company, Midland, Michigan	32
Drackett Tower, North Commons--Chilled Water Cross Connection	157, 281
Driscoll, James P.	493
Duffy, William Henry, Memorial Fund	620
Dulles, Foster Rhea, Hall	206
du Pont, E. I., de Nemours & Company, Wilmington, Delaware	33, 440
Durfey, Charles 356, 394	394
Duriron Company, Inc. (The), Dayton, Ohio	195

E

Easements 44, 234, 235, 283, 348, 453	453
Eastman Kodak Company, Rochester, New York 229, 267, 276	276
Education Task Force Through New Detroit, Inc., Detroit, Michigan	22, 260
Educational Affairs Committee 2, 592	592
Eick Building & Dairy Service, Wooster, Ohio	233
Elano Corporation, Xenia, Ohio	618
Electric Power Equipment Co., Columbus, Ohio	162, 164, 445, 448, 451, 453, 495, 497, 500, 504, 627
Electric Power Research Institute, Palo Alto, California (Research Foundation Contract/Grant)	487
Electrical Expansion--West Campus 279, 500, 627, 631	631
Energy Conservation, Report on	286
Engineering Experiment Station 119, 214, 334, 480	480
Enrollment, Report on 171, 203, 236	236
Environmental Protection Agency, Chicago, Illinois (Research Foundation Contract/Grant)	145
Environmental Protection Agency, Cincinnati, Ohio (Research Foundation Contracts/Grants) 131-133, 612, 614	614
Environmental Protection Agency, Washington, D. C. (Research Foundation Contracts/Grants) 24, 25, 29, 128, 133, 147, 614	614
Environmental Protection Agency, National Environmental Research Center, Research Triangle Park, North Carolina (Research Foundation Contract/Grant)	436
Environmental Protection Agency, Negotiated Contracts Branch, Contracts Management Division, Cincinnati, Ohio	336
Environmental Protection Agency, U. S., Washington, D. C. (Research Foundation Contracts/Grants)	407, 484
Equine Exercise Building, Wooster, Ohio	45, 198, 235

Estey Corporation, Red Bank, New Jersey	447
Evans, John	201
Evans Laboratory--Ventilation (Phase I, First Floor)	233, 284
Evans Laboratory--Ventilation (Phase II)	284
Evans Laboratory--Ventilation (Phase II, Third and Fourth Floors)	280, 503
Evans, Thomas J., Foundation (The), Newark, Ohio	343
Exemption from Security Clearance of Certain Trustees	597
Exxon Education Foundation, New York, New York	489

F

Faculty and Administrative and Professional Staff	53
Faculty and Administrative and Professional Staff - Salary Increases	53
Family Medicine, Department of	246
Family Relations and Human Development, Department of	397
Farber Corporation	451, 501, 503
Farnham Equipment Co., Greenville, Ohio	450
Federal Aviation Administration	44, 630, 635
Finance Committee	2, 322, 592
Findley Sweet Shack	165
Fiscal Affairs Committee	592
Fisher, Max M. and Marjorie S., Foundation, Inc., Detroit, Michigan	343
Flint Community Schools, Flint, Michigan	271
Flory, Paul John (Dr.) (1974 Nobel Prize for Chemistry)	236
Ford Foundation (The), New York, New York	22, 127
Ford Motor Company Fund, Dearborn, Michigan	276
Forging Industry Educational and Research Foundation, Cleveland, Ohio	33
Foundation for Endowment of a Chair at Ohio State University, Inc., New York, New York	267, 489
Franklin County, Board of County Commissioners	165
Franklin County Court of Common Pleas, Adult Probation Department, Columbus, Ohio (Research Foundation Contracts/Grants)	32, 151
Franklin County Court of Common Pleas, Department of Probation, Columbus, Ohio (Research Foundation Contract/Grant)	275
Franklin, County of, Council on Aging, Parks and Recreation, Columbus, Ohio (Research Foundation Contract/Grant)	412
Franklin, County of, Mental Health and Retardation Board, Columbus, Ohio	183
Franklin, County of, Program for the Mentally Retarded, Columbus, Ohio	182, 183
Franklin, County of, Sheriff's Office (Research Foundation Contract/Grant).	412
Freeman Supply Co., Toledo, Ohio	450
Fruit Drinks, Inc.	165

G

Galbreath, John W. (Gift-in-Kind)	231
Galion-Jeffrey, Columbus, Ohio (Gift)	276
Galvin Hall - New Elevator (Lima Campus)	232
Galvin Hall--Repair to Roof and Ventilation (Lima Campus, The Ohio State University)	347, 627
Gannett, Frank E., Newspaper Foundation, Inc., Rochester, New York	139
Geisinger, Archie L., Estate of	619
Geisinger, Archie L., Fund in Mechanical Engineering	619

General Electric Foundation, Bridgeport, Connecticut	33
General Motors Corporation, Detroit, Michigan	276
General Motors Corporation, Warren, Michigan	230
Gesling Company (The), Lancaster, Ohio	163, 420
Gifts-in-Kind	231, 268, 277, 619
Gillette Research Institute, Rockville, Maryland (Research Foundation Contract/Grant)	488
Gleason Memorial Fund, Inc., Rochester, New York	342
GLT Industries, Inc., Northvale, New Jersey	488
Golden Giant, Inc., Kenton, Ohio	198
Goodrich, B. F., Company (The), Avon Lake, Ohio	139
Goss Laboratory - Veterinary Hospital - Chilled Water Loop	158, 422
Gould, William, and Associates, Cleveland, Ohio	157, 236
Graduate Professional Programs, Admission Policies for	201
Grandstaff, James O., Memorial Award	268
Grandstaff, Margaritha A., Silver Spring, Maryland	268, 415
Grant Foundation (The), New York, New York (Research Foundation Contract/Grant)	30
Guenther Plumbing & Heating, Ashland, Ohio	443
Gulf Oil Foundation, Pittsburgh, Pennsylvania	267
Gund, George, Foundation (The), Cleveland, Ohio	153
Guy, J. A., Inc., Dublin, Ohio	449

H

Hamilton Hall Electric Service	419, 502
Harman, Katharine F., Scholarship Fund	269
Harman, Thomas D., Circleville, Ohio (Gift)	269
Harris, Edith R., Estate of, Delphos, Ohio	33
Harrison Cothern Partnership (The)	491
Hartford, John A., Foundation, Inc. (The), New York, New York	139, 276
Haskett Hall Remodeling	166, 278, 501, 631
Hastings, Maude G. (Mrs.) (Purchase of Property)	629
Hatfield, Lester, Electric Co.	502
Health, Education, and Welfare, Department of, Assistant Secretary for Planning and Evaluation, Washington, D. C. (Research Foundation Contract/Grant)	219
Health, Education, and Welfare, Department of, National Institute of Education, Washington, D. C. (Grants)	433
Health, Education, and Welfare, Department of, National Institute of Education, Washington, D. C. (Research Foundation Contract/Grant)	406
Health, Education, and Welfare, Department of, National Institute of Education, Contracts and Grants Management Division, Washington, D. C.	121
Health, Education, and Welfare, Department of, Office of Child Health and Human Development, Washington, D. C. (Research Foundation Contract/Grant)	435
Health, Education, and Welfare, Department of, Office of Education, Washington, D. C.	14, 16, 19, 121, 122, 124, 126, 142, 179, 336, 606
Health, Education, and Welfare, Department of, Office of Education, Washington, D. C. (Research Foundation Contracts/Grants) 23, 128, 223, 337, 339	

Health, Education, and Welfare, Department of, Office of Education, Bureau of Library and Learning Resources, Washington, D. C. (Research Foundation Contracts/Grants)	188, 189
Health, Education, and Welfare, Department of, Office of Education, Bureau of Postsecondary Education, Washington, D. C.	14, 606
Health, Education, and Welfare, Department of, Office of Education, Division of Library Programs, Washington, D. C. (Research Foundation Contracts/Grants)	189
Health, Education, and Welfare, Department of, Office of Education, Education Division, Bureau of Educational Personnel Development, Washington, D. C. (Research Foundation Contract/Grant)	144
Health, Education, and Welfare, Department of, Office of Education, Grant and Procurement Management Division, Washington, D. C.	121
Health, Education, and Welfare, Department of, Office of Education, Grant and Procurement Management Division, Occupational and Adult Education Branch, Washington, D. C.	16
Health, Education, and Welfare, Department of, Office of Education, Occupational and Adult Education Branch, Washington, D. C.	482
Health, Education, and Welfare, Department of, Office of Human Develop- ment, Rehabilitation Services Administration, Bethesda, Maryland	433
Health, Education, and Welfare, Department of, Public Health Service, Bethesda, Maryland 14-20, 121-126, 142, 179, 258, 270, 433, 482, 606, 607, 608	
Health, Education, and Welfare, Department of, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Alcohol Abuse and Alcoholism, Bethesda, Maryland (Research Foundation Contracts/Grants)	28, 130
Health, Education, and Welfare, Department of, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse, Rockville, Maryland (Research Foundation Contract/Grant)	145
Health, Education, and Welfare, Department of, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland (Research Foundation Contracts/Grants).	29, 222, 409
Health, Education, and Welfare, Department of, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland (Research Foundation Contracts/Grants)	131, 146, 221
Health, Education, and Welfare, Department of, Public Health Service, Center for Disease Control, Atlanta, Georgia (Research Foundation Contract/Grant)	273
Health, Education, and Welfare, Department of, Public Health Service, Center for Disease Control, National Institute of Occupational Safety and Health, Rockville, Maryland (Research Foundation Contract/ Grant)	223
Health, Education, and Welfare, Department of, Public Health Service, Fogarty International Center, Scholars and Fellowships Program Branch, Bethesda, Maryland	218
Health, Education, and Welfare, Department of, Public Health Services, Food and Drug Administration, Rockville, Maryland (Research Foundation Contracts/Grants)	27, 133, 134, 136, 145, 186, 223, 265, 339

Health, Education, and Welfare, Department of, Public Health Service, Health Resources Administration, Rockville, Maryland (Research Foundation Contracts/Grants)	184, 273, 339
Health, Education, and Welfare, Department of, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland	216, 217, 270, 483
Health, Education, and Welfare, Department of, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland (Research Foundation Contracts/ Grants)	144, 261
Health, Education, and Welfare, Department of, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Washington, D. C.	607
Health, Education, and Welfare, Department of, Public Health Service, Health Resources Administration, Division of Dental Health, Region V, Chicago, Illinois (Research Foundation Contract/Grant)	219
Health, Education, and Welfare, Department of, Public Health Service, National Cancer Institute, Bethesda, Maryland	180, 258
Health, Education, and Welfare, Department of, Public Health Service, National Heart and Lung Institute, Bethesda, Maryland	258, 606
Health, Education, and Welfare, Department of, Public Health Service, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland	180
Health, Education, and Welfare, Department of, Public Health Service, National Institute of Health, Bureau of Health Manpower Education, Bethesda, Maryland (Research Foundation Contracts/Grants)	128, 130
Health, Education, and Welfare, Department of, Public Health Service, National Institute of Mental Health, Grants and Contracts Management Branch, Bethesda, Maryland	179, 217
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of General Medical Sciences, Bethesda, Maryland	608
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, Child Health and Human Development, Bethesda, Maryland (Research Foundation Contract/Grant)	148
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland (Research Foundation Contracts/Grants)	144, 188, 261, 612
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland (Research Foundation Contracts/Grants)	23, 24, 27, 28, 129, 130, 144-146, 184-187, 223, 261, 262, 406, 407, 435, 437, 485, 610-612
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland (Research Foundation Contracts/Grants)	25, 27, 132, 272
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland (Research Foundation Contracts/Grants)	23, 24, 27, 30, 128, 148, 185, 219, 220, 262-264, 407, 410, 411, 485, 486, 611
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland (Research Foundation Contracts/Grants)	24, 29, 129, 131, 610

Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic, and Digestive Diseases, Bethesda, Maryland (Research Foundation Contracts/Grants)	25, 30, 131, 220, 222, 410, 611
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland (Research Foundation Contracts/Grants)	26, 219, 222, 275
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of Dental Research, Bethesda, Maryland (Research Foundation Contracts/Grants)	26, 613
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland (Research Foundation Contracts/Grants) 23, 26, 129, 132, 148, 186-188, 262, 407, 410, 436	23, 26, 129, 132, 148, 186-188, 262, 407, 410, 436
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland (Research Foundation Contracts/Grants)	23, 128, 184, 218, 220, 221, 338, 408
Health, Education, and Welfare, Department of, Public Health Service, Region V, Bureau of Health Resources Development, 300 South Wacker Drive, Chicago, Illinois	258
Health, Education, and Welfare, Department of, Public Health Service, 300 South Wacker Drive, Chicago, Illinois	121-124, 217
Health, Education, and Welfare, Department of, Region V, Social and Rehabilitation Service - RSA, Chicago, Illinois	122
Health, Education, and Welfare, Department of, Region V, Social and Rehabilitation Service - Rehabilitation Services, Chicago, Illinois 16, 179, 180	16, 179, 180
Health, Education, and Welfare, Department of, Region V, Social and Rehabilitation Service - RSA Developmental Disabilities, Chicago, Illinois	15, 20
Health, Education, and Welfare, Department of, Social and Rehabilitation Service, Chicago, Illinois	122
Health, Education, and Welfare, Department of, Social and Rehabilitation Services, Washington, D. C. (Research Foundation Contract/Grant)	144
Health Sciences, Reorganization of	6, 8, 9
Health Sciences, Vice President for	9
Heckart, Eileen, Collection	268
High, Charles F., Foundation (The), Bucyrus, Ohio	229, 415, 489
Hitchcock, Fred A. (Dr.), Columbus, Ohio (Gift)	415
Hitchcock, Fred A., Professorship in Environmental Physiology Fund	415
Hoechst-Roussel Pharmaceuticals, Inc., Summerville, New Jersey	439
Hoffman, Charles, Company (The), Mansfield, Ohio	444
Hoffman-LaRoche, Inc., Nutley, New Jersey	342
Home Economics Education, Department of	397
Home Economics, School of	397
Home Management and Housing, Department of	397
Honorary Degrees	56, 461, 473
Houston, Janet French, Estate, Newark, New Jersey	228
Howard, Jess, Electric Co.	233, 422, 447, 499, 502, 503, 626
Hull-McNutt Contractors	43
Human Nutrition and Food Management, Department of	397

Huntington National Bank (The), Columbus, Ohio	33, 618
Hurst, Kenneth D. and Edna F. (Purchase of Property)	629

I

Iddings, Roscoe C., Benevolent Trust, Dayton, Ohio	342
Illuminating Engineering Research Institute, New York, New York (Research Foundation Contracts/Grants)	224, 265
Independence Hall	326
Indian Affairs, Bureau of, Sacramento, California	607
Insurance Committee	2, 592
Insurance Committee, Report from	45, 285, 350, 454, 455
Interior, Department of the, Washington, D. C. (Research Foundation Contract/Grant)	135
Interior, Department of the, Washington, D. C.	151, 152, 194, 228, 341, 413
Interior, Department of the, Fish and Wildlife Service, Washington, D. C.	217, 259, 615
International Chimney Corporation, Buffalo, New York	451
International Copper Research Association, Inc., New York, New York	194
International Lead Zinc Research Organization, New York, New York (Research Foundation Contract/Grant)	193
International Nickel Company of Canada, Limited (The), New York, New York	153
International Research and Exchanges Board, New York, New York	229
Inter-University Council	592
Investment Counseling	633
Ives Hall, East Wing--Exterior Masonry Repair	278, 452

J

Jackson County Area Extension Center	42, 166
Jennings, Martha Holden, Foundation, Cleveland, Ohio (Research Foundation Contract/Grant)	412
Johnson Controls, Inc.	500
Johnson, Frances M. (Mrs.) (Gift)	196
Johnson Sheet Metal Shop	159
Johnson, Sherman, & Frances Battles Johnson Fund	196
Johnson-Stipher, Inc., Cleveland, Ohio	498
Jones-Stuckey, Ltd.	41
Jones Tower	57, 401
Joyce, Glenna R., Testamentary Trust, Columbus, Ohio	229
Junior League Fund of The Columbus Foundation, Columbus, Ohio	618
Justus, Henry A., Inc.	446

K

Kelley, Raymond E., Inc., Bowmansville, New York	452, 626
Kellogg, W. K., Foundation, Battle Creek, Michigan	434
Kepler, Robert H., Club House	596
Kewaunee Technical Furniture, Statesville, North Carolina	444, 498
Keystone Steel and Wire, Peoria, Illinois	266
Kimberly, Charles H., Trusts, New York, New York	152
Kimberly-Clark Corporation, Neenah, Wisconsin	341

King, Don, Construction, Jackson, Ohio	42
Kinsey, Wilhelmina S. (Mrs.) (Gifts)	343, 416
Kiplinger Foundation, Inc. (The), Washington, D. C.	414
Kohli, B. F., Inc., Lima, Ohio	498
Kokosing Construction Company, Fredericktown, Ohio	420, 448, 449
Kraus, Alice N. (Mrs.), Delaware, Ohio (Gift)	618
Kress, Samuel H., Foundation, New York, New York	229
Kurtz, Helen C., Chair in Radiology	206, 618
Kurtz, Ralph W., Chair in Endocrinology	206, 618
Kurtz, Ralph W. (Mr. and Mrs.), Tampa, Florida (Gifts).	154, 276, 415, 618

L

Labor, Department of, Manpower Administration, Washington, D. C. (Research Foundation Contract/Grant)	261
Labor and Human Resources, Academic Faculty of	247, 255
Labor, U. S. Department of, Bureau of International Labor Affairs, Washington, D. C.	259
Labor, U. S. Department of, Manpower Administration, Washington, D. C. (Research Foundation Contract/Grant)	484
Labor, U. S. Department of, Office of Administrative Services, Washington, D. C.	258
Landscape Architecture, Department of	397
Lane Manor, 330 West Lane Avenue	402
Lauterbach, Leo (Architectural Firm)	280
Lazarus, F. & R., & Company (The), Columbus, Ohio	440
Lease, Supplement to	44
Leases	164, 165, 166, 235, 349, 629
Legg & Davis Construction Co.	628
Leukemia Society of America, New York, New York (Research Foundation Contract/Grant)	150
Leukemia Society of America, Inc., New York, New York	127
Licking-Delaware Manpower Consortium (The), Licking County, Ohio	483
Lilly, Eli, and Company, Indianapolis, Indiana	139, 153, 415, 440
Lilly Endowment, Inc., Indianapolis, Indiana	140, 617
Lilly Endowment, Inc., Indianapolis, Indiana (Research Foundation Contract/Grant)	439
Lima Campus	232, 347
Lima Campus, New Recreational Area	422
Lima Campus, Phase IV	45, 346, 497, 498, 631
Limbach Company	422, 452, 493, 495
Lincoln Construction Co.	504, 624
Lincoln Tower Alterations	417, 453, 504, 623, 626
Lincoln Tower Remodeling	166
Lonz, George F., Foundation, Middle Bass, Ohio	154
Lubrizol Foundation (The), Cleveland, Ohio	229
Lumbermen's Mutual Casualty Co.	455
Lumbermen's Mutual Insurance Agency, Inc.	455
Luscombe, John (Architect)	201
Lybrand Foundation, New York, New York	440

M

Madias Bros., Inc., Detroit, Michigan	282
---	-----

Madison Public Schools, Madison, Wisconsin	183
Mahoning County Area Extension Center	160, 199
Main Library Addition	280, 447, 448, 508
Managerial Group to Act for and on Behalf of The Ohio State University	597
Mansfield Asphalt Company, Mansfield, Ohio	233
Mansfield Campus	453
Mansfield Campus, Phase IV	279, 443, 444, 508, 631
Mansfield Campus--Recreational Facility	233
Mansfield University Foundation, Mansfield, Ohio	139
Marco, Salvatore Michael, Memorial Scholarship Fund	141
Marion Campus, Phase II	346, 448-450, 509, 631
Martin, Bert W., Chair in Agricultural Sciences	155
Martin, Bert W., Fund	155
Martin Marietta Corporation, Denver, Colorado (Research Foundation Contract/Grant)	193
Masonry Repairs--Exterior, 1975	419, 503, 626
Master of City Planning	327
Master of City and Regional Planning	327
Mayer, Bruce A., Scholarship Fund (The)	140
Mayer, Martha H., Estate of	140
McCoy, James R., Scholarship Fund (The)	155
McCracken Power Plant, Masonry Repairs to Stacks	278, 451
McDonald's University Services, Inc.	165
McGraw, Max, Wildlife Foundation, Dundee, Illinois (Research Foundation Contracts/Grants)	439, 488
McGregor Fund, Detroit, Michigan	153
McKown Electric Company	43
Means Hall--Renovation to Elevators	281
Means Hall--Renovation of Second Floor East	347
Mechanical Engineering Sustaining Board Scholarship Fund	35
Medical Affairs, Office of	7
Medicine, College of, Dean's Administrative Seminar Fund	490
Merck Company Foundation (The), Rahway, New Jersey	22
Merrill-National Laboratories, Division of Richardson-Merrill, Inc., Cincinnati, Ohio	153
Messer, Frank, & Son, Cincinnati, Ohio	447
Metropolitan Public Schools, Nashville-Davidson County, Nashville, Tennessee	483
Meyer, E. J., Corporation, Ottawa, Ohio	422
Michigan State University, Research and Contract Administration, East Lansing, Michigan	183
Mid-City Electric	501
Milwaukee Public Schools, Milwaukee, Wisconsin	183
Modern Language Association of America, University of South Carolina, Columbia, South Carolina (Research Foundation Contract/Grant)	150
Moffitt, Melvin E., Estate of, San Antonio, Texas	152, 342
Montgomery County Public Schools, Office of the Superintendent of Schools, Rockville, Maryland	260
Moor, George H., & Sons	451
Moore's Demonstration Farm, Ashland County, Ohio	158, 233
Morris Animal Foundation, Denver, Colorado (Research Foundation Contract/Grant)	150
Morris, Philip, N.S.A. Research Center, Richmond, Virginia (Research Foundation Contract/Grant)	340

Morris Sheet Metal, Inc.	446
Morrison Tower	57, 401
Motor Vehicle, Traffic, and Parking Regulations	114
Moxley, John F., Medina, Ohio (Gift)	341
Muetzel Plumbing and Heating Co.	502, 504, 624
Multi Resource Centers, Inc., Minneapolis, Minnesota	609
Muscular Dystrophy Association of America, New York, New York.	266
Mutual of Omaha	350

N

NABISCO, Inc., New York, New York	228
Name and Seal	113
Named Chairs	114, 206
Naming of Athletic Facility	327
Naming of Buildings	206, 326, 398, 596
Naming of Street	327
National Aeronautics and Space Administration, Washington, D. C.	15, 142
National Aeronautics and Space Administration, Washington, D. C. (Research Foundation Contract/Grant)	130
National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California	263
National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland (Research Foundation Contracts/Grants) 25, 132, 220, 223, 613	613
National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia (Research Foundation Contracts/Grants)	147, 262
National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio (Research Foundation Contract/Grant)	134
National Aeronautics and Space Administration, Marshall Space Flight Center, Alabama (Research Foundation Contract/Grant)	408
National Aeronautics and Space Administration, Moffett Field, California (Research Foundation Contract/Grant)	135
National Aeronautics and Space Administration, Wallops Flight Center, Wallops Island, Virginia (Research Foundation Contract/Grant)	485
National Aeronautics and Space Administration, Wallops Station, Wallops Island, Virginia (Research Foundation Contract/Grant)	27
National Endowment for the Humanities, Washington, D. C. (Research Foundation Contracts/Grants)	129, 135, 436, 485, 613
National Endowment for the Humanities, Division of Research Grants, Washington, D. C. (Research Foundation Contract/Grant)	186
National Fund for Medical Education, New York, New York	22
National Geographic Society, Washington, D. C. (Research Foundation Contract/Grant)	412
National Joint Painting, Decorating and Drywall Apprenticeship and Training Committee, Washington, D. C.	405
National Machinery Foundation, Inc., Tiffin, Ohio	230
National Science Foundation, Washington, D. C. 18, 123, 125, 180, 258, 405, 434, 482, 608	608
National Science Foundation, Washington, D. C. (Research Foundation Contracts/Grants)	23-29, 128-136, 184-186, 188, 220-223, 261-264, 272-274, 337-399, 408-410, 435, 484, 486, 610-615
National Training Fund of the Sheet Metal and Air Conditioning Industry, Washington, D. C.	336

Nationwide Mutual Insurance Company, Columbus, Ohio	341
Navy, Department of the, Naval Air Development Center, Warminster, Pennsylvania (Research Foundation Contract/Grant)	146
Navy, Department of the, Naval Regional Procurement Office, Long Beach, California (Research Foundation Contract/Grant)	337
Navy, Department of the, Naval Regional Procurement Office, Newport, Rhode Island (Research Foundation Contract/Grant)	435
Navy, Department of the, Naval Systems Command, Washington, D. C. (Research Foundation Contract/Grant)	261
Navy, Department of the, Naval Underwater Systems Center, Newport, Rhode Island (Research Foundation Contract/Grant)	264
Navy, Department of the, Office of Naval Research, Arlington, Virginia (Research Foundation Contracts/Grants) 26, 133, 147, 185, 187, 338, 406, 408-411, 437, 484, 485	
Neil Hall	58, 401
Neilwood Gables, 2080 Neil Avenue	402
Newark Asphalt Paving	43
Newark Campus	44
Newark Campus--New Parking Facility	43
Newark Campus, Phase II	232, 420, 421, 454
Newark OSU Development Fund, Newark, Ohio	230
Nobel Prize Recipient	236
North American Van Lines, Inc., Fort Wayne, Indiana	140
North Campus Apartments	402

O

OARDC Agenda Review Committee	2
Ohio Bell Telephone Company	348
Ohio Board of Regents	259, 454, 608, 609
Ohio Contractors Association, Columbus, Ohio	195
Ohio Development Center, Columbus, Ohio (Engineering Experiment Station Contract)	617
Ohio Development Center, Columbus, Ohio (Research Foundation Contracts/ Grants)	486, 616
Ohio Educational Television Network Commission (The)	349
Ohio Electric Utility Institute (The), Columbus, Ohio	229, 414, 618
Ohio Florists Association, Columbus, Ohio	154, 415, 440
Ohio Lions Eye Research Foundation, Springfield, Ohio	276
Ohio National Bank (The), Columbus, Ohio	33
Ohio National Bank Fund of The Columbus Foundation (The), Columbus, Ohio	618
Ohio Power Company	44
Ohio Program in the Humanities, Columbus, Ohio (Research Foundation Contract/Grant)	487
Ohio Stadium Repairs - 1975	491
Ohio - State of, Board of Regents, Columbus, Ohio	259, 454, 608, 609
Ohio - State of, Department of Administrative Services, Division of Personnel, Bureau of Intergovernmental Personnel and Training, Columbus, Ohio	21
Ohio - State of, Department of Commerce, Division of Real Estate (Ohio Real Estate Commission), Columbus, Ohio (Research Foundation Contract/Grant)	136

Ohio - State of, Department of Economic and Community Development, Columbus, Ohio	21, 143
Ohio - State of, Department of Economic and Community Development, Columbus, Ohio (Engineering Experiment Station Contract)	439
Ohio - State of, Department of Economic and Community Development, Columbus, Ohio (Research Foundation Contracts/Grants)	149, 412
Ohio - State of, Department of Economic and Community Development, Administration of Justice Division, Columbus, Ohio (Research Foundation Contracts/Grants)	136, 137, 265, 438
Ohio - State of, Department of Economic and Community Development/ Manpower, Columbus, Ohio (Research Foundation Contracts/Grants)	412
Ohio - State of, Department of Education, Columbus, Ohio	260, 609
Ohio - State of, Department of Education, Division of Special Education, Worthington, Ohio	271
Ohio - State of, Department of Education, Division of Vocational Education, Columbus, Ohio	21, 126, 143, 181, 182, 271
Ohio - State of, Department of Education, Drug/Health Educational Unit, Columbus, Ohio	260
Ohio - State of, Department of Health, Columbus, Ohio 21, 127, 142, 143, 259, 336, 405	
Ohio - State of, Department of Health, Columbus, Ohio (Research Foundation Contracts/Grants)	137, 224, 616
Ohio - State of, Department of Health and Mental Retardation, Columbus, Ohio (Research Foundation Contracts/Grants)	438
Ohio - State of, Department of Highways, Columbus, Ohio	138, 341
Ohio - State of, Department of Mental Health and Mental Retardation, Columbus, Ohio	127, 505
Ohio - State of, Department of Mental Health and Mental Retardation, Columbus, Ohio (Research Foundation Contracts/Grants)	149, 150
Ohio - State of, Department of Mental Health and Mental Retardation, Division of Forensic Psychology, Columbus, Ohio	127
Ohio - State of, Department of Mental Health and Mental Retardation, Division of Management Services, Columbus, Ohio	181, 218
Ohio - State of, Department of Mental Health and Mental Retardation, Division of Mental Health, Columbus, Ohio	405
Ohio - State of, Department of Mental Health and Mental Retardation, Division of Mental Retardation and Developmental Disabilities, Columbus, Ohio	181, 182, 434
Ohio - State of, Department of Mental Health and Mental Retardation, Division of Mental Retardation and Developmental Disabilities, Office of Developmental Disabilities, Columbus, Ohio	259
Ohio - State of, Department of Natural Resources, Columbus, Ohio	21, 271, 336
Ohio - State of, Department of Natural Resources, Division of Wildlife, Columbus, Ohio	127
Ohio - State of, Department of Rehabilitation and Correction, Columbus, Ohio (Research Foundation Contracts/Grants)	31, 189, 190
Ohio - State of, Department of Rehabilitation and Correction, Adult Parole Authority, Columbus, Ohio (Research Foundation Contract/ Grant)	190
Ohio - State of, Department of Rehabilitation and Correction, Correctional Medical Center, Columbus, Ohio	182
Ohio - State of, Department of Transportation, Columbus, Ohio (Engineering Experiment Station Contracts)	152, 228, 266, 617

Ohio - State of, Ohio Arts Council, Columbus, Ohio (Research Foundation Contract/Grant)	412
Ohio - State of, Ohio Board of Regents, Columbus, Ohio	259, 454, 608, 609
Ohio - State of, Ohio Real Estate Commission, Columbus, Ohio	609
Ohio - State of, Rehabilitation Services Commission, Columbus, Ohio	181, 182
Ohio State University (The)	505
Ohio State University Development Fund (The)	2, 119, 167, 214, 322, 334, 480, 592
Ohio State University Hospitals (The)	454
Ohio State University (The) - Office of Physical Facilities, Columbus, Ohio	413, 414
Ohio State University Research Foundation (The)	118, 213, 333, 479
Ohio Turfgrass Foundation, Bowling Green, Ohio	154
Ohio Turfgrass Foundation, Columbus, Ohio	139
Ohio Union	166
Ohio Valley Health Services Foundation, Inc. (The), Athens, Ohio (Research Foundation Contracts/Grants)	137, 339
Ohio Youth Commission (The), Columbus, Ohio (Research Foundation Contract/Grant)	616
Olentangy Expressway	237-239
Ophthalmic Plastic Surgery Fund	621
Otis Elevator Co.	502
Owens Illinois, Toledo, Ohio	488

P

Page Hall--Interior Repairs to Room 200	231, 282
Page Southerland Page	197
Palmer, Charles C., Estate of	489, 618
Palmer, Charles C., Fund in Veterinary Medicine (The)	489
Parking Lot Renovation--Eleventh and Worthington Avenues	159
Patrick, Allen L., Columbus, Ohio (Gift)	343
Patton, John B., Columbus, Ohio (Gift)	342
Payt Construction Company	445, 496
Pence Electric Co.	159
Penney, J. C., Company, Inc., New York, New York	434
Pennsylvania Separator Company, Brookville, Pennsylvania	414
Personal Property Policy	454
Peterson Construction Co., Wapakoneta, Ohio	497
Petroleum Research Fund (The), American Chemical Society, Washington, D. C. (Research Foundation Contract/Grant)	266
Pfizer, Inc., New York, New York	33
Phi Beta Psi Charity Trust Fund, Muncie, Indiana	195
Philadelphia, School District of, Philadelphia, Pennsylvania	434, 609
Physical Education Building	166
Physical Education Building--Improvements (Phase I - Floor)	162
Physically Impaired, Office for The, Establishment of	207
Pitman-Moore, Inc., Washington Crossing, New Jersey	154, 440
Plans and Specifications	157, 158, 231, 232, 278, 279, 280, 281, 346, 347, 417, 418, 419, 442, 491, 492, 622
Polo Field Parking Lot Expansion	492
Polo Field--Parking Lot Renovation	282

Polster, Louis	494
Pomerene Hall--Interior Painting	231, 282
Porthouse, C. R., Charitable Trust, Kent, Ohio	229, 342
Power of Attorney - Customs	284
PPG Industries and Columbus and Southern Ohio Electric Company, Columbus, Ohio	617
PPG Industries Foundation, Pittsburgh, Pennsylvania	414
President, Office of	115
Pressey, Alice B., Trust Under the Account of, Columbus, Ohio	440
Pressey, Sidney (Dr.), Columbus, Ohio (Gift)	229
Procter and Gamble Company (The), Cincinnati, Ohio	33, 139, 154
Procter and Gamble Company, Cincinnati, Ohio (Research Foundation Contracts/Grants)	150, 190
Property, Sale of	632
Public Officials Bond	455
Public Utilities Commission of Ohio, Columbus, Ohio	617
Public Welfare Foundation, Inc., Washington, D. C.	140
Purchasing Department - Bids Received	198, 233
Purchasing Department - Request for Bids	158

R

Rachelwood Wildlife Research Preserve, Pittsburgh, Pennsylvania (Research Foundation Contract/Grant)	340
Recreation, Physical Education, Intramural Facilities	631
Recreation, Physical Education, Intramural Facilities - Central Facility	418, 495
Recreation, Physical Education, Intramural Facilities - Dispersed Facilities	347, 445, 496, 497, 508
Reeb, R. H., Plumbing and Piping Co.	233
Reese, Everett, Fund of The Columbus Foundation (The), Columbus, Ohio	342
Refractories Institute (The), Pittsburgh, Pennsylvania	195, 414, 415
Report on the University's Investment Portfolio	46, 60, 171, 203, 240, 286, 356, 423, 455, 509, 633
Request for Bids Through The Ohio State University Purchasing Department	158
Research Corporation, New York, New York (Research Foundation Contracts/Grants)	138, 275, 487
Research Foundation Board of Directors	2, 592
Research Foundation of State University of New York, New York State Sea Grant Programs, Albany, New York (Research Foundation Contract/Grant)	150
Residence and Dining Halls	57, 58, 398, 400
Retirement and Insurance Committee	592
Rhode Island, State of, and Providence Plantations, Department of Administration, Providence, Rhode Island	260
Richards, William J., Circleville, Ohio (Gift)	343
Rockefeller Foundation (The), New York, New York	267
Roessler, Anna, Trust Under the Will of, Columbus, Ohio	33, 618
Ross, Ed, Construction Co.	159, 162, 501, 628
Ross, Richard M., Columbus, Ohio (Gift)	342
Roth Bros. Cooling & Heating, Inc., Youngstown, Ohio	161
Royer Commons, Remodeling (Phase I)	157, 451
Rules for the University Faculty	9, 248, 249, 253, 398, 430, 460, 461
Runyan, Damon, Memorial Fund, New York, New York (Research Foundation Contract/Grant)	275

S

Saint Stephen's Episcopal Church, Columbus, Ohio	283
Salaries	50, 353
Salinas Union High School District, Salinas, California	218
Samborn, Steketee, Otis and Evans, Inc.	201
Sandoz-Wander, Inc., East Hanover, New Jersey (Research Foundation Contracts/Grants)	439, 487
Saslaw, Samuel, Endowment Fund (The)	441
Sayre Charitable Fund of The Columbus Foundation, Columbus, Ohio	619
Schering Corporation, Bloomfield, New Jersey	276
Schering Corporation, Animal Health Division, Kenilworth, New Jersey	31
School Management Institute, Inc., Worthington, Ohio	22
Scott, Louise Orr, Foundation (The), Columbus, Ohio	153, 267, 414, 489
Scott, Zillah M., Estate of, Marysville, Ohio	153
Seal, University	113
Sears-Roebuck Foundation, Chicago, Illinois	434
Security Clearance, Exemption from	597
Setterlin, Robert, & Sons Co.	163, 421
Shakey's Pizza	165
Shell Companies Foundation, Houston, Texas	267
Sick Leave Policy, Amendment to	9
Sickles, Blaine T., President, South Hall, Inc. (Purchase of Property)	235
Sills, Philip, New York, New York (Gifts-in-Kind)	268, 277
Siskiyou, County of, Lot No. 146 in McCloud Subdivision, Unit No. 1 - McCloud, California	632
Skilken, Joseph & Helen, Foundation (The), Columbus, Ohio	343
Slaymaker-Kinsey Memorial Scholarship Trust Fund (The)	416
Sleight, Norman	423
Small Business Administration, Washington, D. C.	217
Smith, Dorothy Kuder and Floyd F., Silver Spring, Maryland (Gift)	344
Smith, Dorothy Kuder and Floyd F., Scholarship Fund in Floriculture and Entomology (The)	344
South Central Power Company	234
Southeast Ohio Area Extension Center	398
Southgate Shopping Center Corporation, Newark, Ohio	154
South Hall, Inc., Blaine T. Sickles, President	235
Speer, Julian, Company	445, 496, 497, 628
Stadium Dormitories	57, 401
Starling Loving Hall--Remodeling for the College of Optometry	232, 446, 447, 509
State Automobile Mutual Insurance Company, Columbus, Ohio	440
State Department of, Agency for International Development, Washington, D. C.	258
State Department of, Agency for International Development, Washington, D. C. (Research Foundation Contract/Grant)	407
Staten Electric Co.	163
Steel Founders' Society of America, Rocky River, Ohio	616
Stephenson, Edward C. and Hazel L., Foundation, Grosse Pointe Woods, Michigan	341
Stephenson, Edward C. and Hazel L., Fund (The)	441
Stephenson, Hazel L., Estate of	441
Sterling-Winthrop Research Institute, Rensselaer, New York	154
Stockmeister, A. J., Jackson, Ohio	42
Stoff, Carol	356, 394

Straumann, Fritz, Waldenburg, Switzerland (Gifts)	33, 154
Strawser Paving Co., Inc.	162
SUMMA Foundation, Albuquerque, New Mexico	32

T

Tennis Courts--New Locations	162
Textiles and Clothing, Department of	397
Toledo Edison Company (The), Toledo, Ohio	265, 439
Toops, Herbert A. (The), Prize for Creativity	343
Traffic Improvements	41, 199, 280, 499, 630
Traffic and Parking Regulations - The Ohio State University	114
Transfer of Earned Indirect Costs	36
Transfer of Land	349
Transfers to Plant Funds	40
Transportation, Department of, Washington, D. C. (Research Foundation Contracts/Grants)	128, 146
Transportation, Department of, Federal Aviation Administration, Washington, D. C. (Research Foundation Contract/Grant)	147
Transportation, Department of, Federal Highway Administration, Washington, D. C. (Research Foundation Contracts/Grants) 131, 188, 219, 337, 407, 438, 484, 610	
Transportation, Department of, National Highway Traffic Safety Administration, Office of Contracts and Procurement, Washington, D. C.	17
Transportation, Department of, Urban Mass Transit Administration, Washington, D. C. (Research Foundation Contracts/Grants)	185-187
Travel Accident Policy	45
Tunnel Repairs, North Central Campus	419, 623
Tunnel Repairs and Sidewalk Extension - Oval	442, 628

U

Undergraduate Residence Halls	57, 401
Union Carbide Corporation, New York, New York	440
Union Carbide Corporation, Tarrytown, New York (Research Foundation Contract/Grant)	31
Union Carbide Corporation, Nuclear Division, Oak Ridge, Tennessee (Research Foundation Contract/Grant)	340
Union Carbide Corporation, Tarrytown Technical Center, Tarrytown, New York (Research Foundation Contract/Grant)	193
United Fund of Central Stark County, Canton, Ohio	154
United McGill Corporation, Westerville, Ohio	138
U. S. Atomic Energy Commission, Argonne, Illinois (Research Foundation Contracts/Grants) 28, 29, 131, 135, 263, 272, 273, 406, 408, 409	
U. S. Atomic Energy Commission, Research and Technical Support Division, Oak Ridge Operations, Oak Ridge, Tennessee	20
U. S. Civil Service Commission, Washington, D. C. (Research Foundation Contracts/Grants)	149, 411, 437, 438, 485, 486, 615
U. S. Civil Service Commission, Atlanta Region, Atlanta, Georgia (Research Foundation Contract/Grant)	488
U. S. Civil Service Commission, Denver Regional Training Center, Denver, Colorado (Research Foundation Contract/Grant)	615

U. S. Department of the Interior, Fish and Wildlife Service, Washington, D. C.	217
U. S. Department of Justice, Law Enforcement Assistance Administration, Washington, D. C.	336, 483
United States Energy Research and Development Administration, Argonne, Illinois (Research Foundation Contract/Grant)	435
United States Fire Insurance Company	454
United States Trotting Association, Columbus, Ohio (Research Foundation Contracts/Grants)	31, 487
United Way of Central Stark County, Canton, Ohio (Research Foundation Contract/Grant)	487
University Activities Center	33, 139, 195, 199, 201, 229, 276, 341, 342, 440, 618
University Airport	44, 234, 630
University of Alaska, Tundra Biome Center, College, Alaska	191
University Budget	206, 327, 473, 596
University of Dayton, Research Institute, Dayton, Ohio	616
University Development, Vice President for	115
University Energy Conservation Coordinating Committee - Report to the Faculty, Staff and Students	351
University Hospital, Air Conditioning Improvement	279, 452, 453
University Hospital, Intensive Care Unit Alterations	279, 421, 422
University Hospitals	59
University of Pittsburgh, Pittsburgh, Pennsylvania	227, 413
University's Name and Seal	113
Upjohn Company (The), Kalamazoo, Michigan	276
Utility Tunnel, Structural Repairs (19th Avenue to Haskett Hall) . .	281, 451

V

Vacation of Alley - City of Columbus Ordinance No. 1768-74	283
Veterans Administration, Washington, D. C.	164
Veterinary Hospital--Connecting Road	198
Vice President for Health Sciences	8, 9
Vice President for Public Affairs	253
Vice President for University Development	115
Vivian Hall Partial Remodeling	162, 163, 199

W

Walker, Dow, Trust, St. Petersburg, Florida	139
Wallace Builders, New Bedford, Pennsylvania	160
Waller & Lund, Inc.	162, 281
Warren-Teed Pharmaceuticals, Inc., Columbus, Ohio	230
Washburn, Grace High, Trust (The), Bucyrus, Ohio	229, 415
Watts Hall--Masonry Repair	43
Watts Hall, Repairs and Modifications to Ventilation Systems . . .	442, 628
Waynco Electric Company, Mineral Ridge, Ohio	161
Wayne County Agriculture Society, Wayne County Fairgrounds . . .	235, 629
Wayne County Fairgrounds, Wayne County Agriculture Society . . .	235
Weisberg, Gerald, D.D.S., Hamilton, Ohio (Gift)	345
Weisberg, Gerald, Scholarship Fund (The)	345
Weithman and Sons, Contractors, Galion, Ohio	443

Werner, Edward A., Maintenance, Inc.	452
West End Electric Company, Inc., Portsmouth, Ohio	42
Western Electric Company, Columbus, Ohio	619
Westland Mechanical Corporation	446
Westreco, Incorporated, Marysville, Ohio	194
West Virginia, State of, Department of Education, Charleston, West Virginia	22
Wherley, Harold (Dr. and Mrs.) (Purchase of Property)	629
Wildermuth, E. F., Foundation (The), Columbus, Ohio	267
Williams, Kirk, Co., Grove City, Ohio	504, 624
Winter, Chester C., M.D., Worthington, Ohio (Gift)	343
Wirthwein, Herman, Tennis Facility	327
Wise, Henry A., II, M.D., Columbus, Ohio (Gift)	343
Wittwer, Pauline C., Columbus, Ohio (Gift)	417
Wittwer, Pauline C., Graduate Fellowship in Dentistry	417
World Health Organization, Geneva, Switzerland	260, 406
World Health Organization, Geneva, Switzerland (Research Foundation Contracts/Grants)	137, 150, 227, 340
WTVN-TV	45

Y

Yassenoff Foundation, Inc., (The), Columbus, Ohio	139, 154
Young, M. A., Foundation, Youngstown, Ohio	277

Z

Zarbaugh & Assoc., Inc.	282
Zuck, Emerson S., Trust, Orlando, Florida	139, 153, 194, 267